

I have taken every opportunity of urging the importance of this work and hope yet to see it undertaken.

19. *For reconstructing the road and broken bridges on Kuakhia to Tajpore road.*—Rs. 4,000 granted, Rs. 1,108-11-6 expended; and this leaves the road in the same state. Rs. 1,055 of the above amount is for bricks, which it is well to have in readiness, and Rs. 48-11-6 for survey expenses. A reference to former reports will show the difficulty that exists in preparing a report and estimate that will stand professional scrutiny. The present line of road which has been in existence since 1856 is condemned by all Engineers, but a very large amount has been spent on it, and a line of communication between Tajpore and the Trunk Road must be kept up. The Byturni embankment increased in width to fit it for wheeled traffic from the Kyah nullah at Tajpore to Acquapuda has been suggested as a better line of road, but the question has not been fully considered. As I could not prepare any estimate for this work, I took steps to procure data for doing so during the current year. I examined the line of embankments and found a considerable breach in the Byturni embankment at Kammanaghur, which has since been closed by the Public Works Department, and has stood this year's heavy floods. If this embankment is maintained, I can make my calculations for the waterway required. I have a survey and levels of the whole triangle, viz. the Kuakhia-Tajpore road from the Kyah to the Buda nullah; the left bank of the Buda from where it leaves the Byturni to the road; and the right bank of the Byturni from the Buda to the Kyah. Gauges were put up at the breaches and levels of flood recorded. The plotting of the surveys is not yet completed, the services of Mr. D'Souza, the overseer having been placed at the disposal of the Chairman, Kendrapara Branch Committee, on an urgent requisition.

20. *For a road from Bresmah to Taldandah road.*—Near the Monijunga inspection bungalow and about a mile from the Tirtole outpost. Rs. 2,000 were allotted, and Rs. 30-11-6 only expended in surveys. As Mr. MacMillan, the Executive Engineer, Mahanuddy Irrigation Division, to whom the plans and estimates were submitted for professional opinion, did not approve of the line chosen, having gone over part of it with me, other works of greater importance having since been brought forward, it has been left out.

21. *Rs. 250 were sanctioned for the construction of a masonry culvert on the 10th mile of the Taldandah road.*—This was built at a cost of Rs. 330, Rs. 80 having been granted from reserve. It is a brickwork six-feet arch, designed by me. It was barely completed when it was very severely tried and stood well.

22. *Rs. 4,850 for Creeks and Khale.*—This work is undertaken by the officers of the Public Works Department, and, according to Superintending Engineer's No. 2463 of the 15th September last, none of this has been expended.

23. The above are all the works sanctioned at the meeting when the income for the year was apportioned. Other works were sanctioned and carried out.

24. *Jabra to Chowliagunj*—(Pilgrim road). Was made direct from the Doctor's bagh to the corner of the Road Cess garden, a length of 4,850 feet. The surface only required levelling and draining; this is metalled; a double row of trees from the nursery planted, and the sides and drains turfed; it cost Rs. 1,414-0-8. The sanctioned estimate was for Rs. 425. The metalling of this road will be continued during the current year to No. 2 bridge on the Taldandah canal.

25. *Rs. 400 was given for the purchase of tools and plant*—Rs. 399-11-1 expended. On taking charge I found many worn-out tools in the godown, which I was allowed to dispose of by auction and replace by new. With the Nokur Cooly system the Department had to provide tools for the men; this is another disadvantage of that way of working, as petty contractors always provide their men with tools. This amount also covered cost of an office table and 12 chairs for meetings, and paid for some drawing and levelling instruments that were badly wanted.

26. *Rs. 213-12-6*—for completing the road cess and municipal office were granted and expended. The work was done before I took charge.

27. My estimate for a verandah on the west side of the Road Cess office was sanctioned for Rs. 158, of which Rs. 126-10-6 was paid; this was very necessary for the comfort and convenience of the public.

28. The approach to the Road Cess office has been made up and metalled at a cost of Rs. 180-3-6. My estimate, which was passed, was for Rs. 192. We have now a very commodious building with accommodation for the Road Cess and Municipal establishments, and a convenient room for meetings. Trifling annual repairs will in future only be required.

29. The actual survey expenses (Rs. 68-4) incurred in prospecting for a new line of road from Tajpore to Duttpore on the Byturni river have been passed. The work has been plotted and is ready for reference, should funds become available for the construction of this road.

30. A survey for a village road from Tikhri to Barrimool was ordered and executed at a cost of Rs. 65-2. This work has also been plotted and is ready when wanted.

31. The last item under the head of original works is for constructing a timber bridge over the Buri nullah on the Juggutisingpore-Joypore road. The amount sanctioned was Rs. 332-3-3, and paid Rs. 332-3-3. This work was all but completed before I took charge. Although not provided for in the original budget, I had some difficulty in getting the contractor to finish satisfactorily, and my estimate was submitted after the final measurement.

32. *For repairs.*—The first allotment is for the Taldandah road, metalled portion, Rs. 1,000, which was expended except Rs. 2-2-9. I found in taking charge that the road was

in such good order that the sum granted was unnecessarily large, and with the sanction of the Chairman I applied part of the money to extending the metalling by three-fourths of a mile. There have been no complaints of the state of this road until just at the close of the year, although part of it is the highway through the important suburb of Cuttack.

Chauliagunge.—For the unmetalled portion of this road Rs. 2,685 was allotted, and Rs. 2,693-15-2 expended, the greater part of this amount being wages of coolies kept on monthly pay in small gangs to repair the earthwork.

I at first agreed with any predecessor, by whom this system was introduced, that it would work better than the usual petty contract system where the men are paid according to the measurement of their barrow-pits, but have had to change my opinion as so many instances of skulking have come under my immediate notice; and the subordinates are themselves opposed to it as they say that they cannot undertake to get a fair amount of work out of the men.

I have fined very heavily; one gang of nine men in one case submitting to a fine of Rs. 60 and dismissal. With a very zealous subordinate, with a very small charge, the monthly pay system would no doubt succeed; but it is out of the question in a district where the subordinates have such great lengths of road to look after. In the current year's estimates I have reverted to the old system for all roads but two.

A large quantity of sand metalling paid by measurement has also been executed on this road, some parts of which are so heavy after rain that it is almost impossible for a laden cart to travel. But it will take years—sand being spread year by year 6 inches deep—to bring the soil to a proper consistency.

This road is the best in the district, and I think the most important. (Opinion is divided between it and the Chandbali roads). The traffic on it is very great, especially when the Keudrapara canal is closed for annual repairs. It is also the only road that leaves Cuttack without first crossing some river.

For repairs to inspection bungalows (4), Rs. 500 was granted and Rs. 500 expended. This includes the pay of chowkidars—a heavy item. Bungalows are all in excellent repair. For *causeways and bridges* Rs. 500 was the original allotment, but during the year estimates amounting to Rs. 1,103 were sanctioned, and Rs. 1,107-13-8 expended. Most of the bridges being of timber with masonry abutments, constant repairs are necessary. They have all been put in good order. I have used coal-tar very freely, which is the only preventive against damp and white ants. The metalling of the causeways has been thoroughly repaired. Their maintenance would cost much less if they all had masonry drop-walls, which we cannot at present afford. For *maintaining trees* Rs. 150 was the first allotment, subsequently increased to Rs. 250, the whole of which was expended except Rs. 3-8. I have, in the first part of my report, drawn attention to what appears to me the excessive cost of maintaining trees.

33. The second road in the budget is the *Kuakhia-Jajpore* road. Rs. 700 were granted for repairs, which were carried out by Nokur coolies very satisfactorily. This is the only road on which I propose to continue this system for earthwork repairs during the current year. In the first part of this report I draw attention to the difficulty of maintaining this road as an uninterrupted line of communication, although the different parts of it are kept in very fair order. Of the grant of Rs. 700, Rs. 586-12-3 only were expended for repairs to bridges. Rs. 300 were allotted, and Rs. 289-13-11 expended. This includes cost of breaking up some fallen bridges and stacking materials for use when required for causeways. Rs. 1,000 were allotted and Rs. 887-13-5 expended. The whole of the causeways on this road are now in good order, having mortar laid. Drop-walls should not require any but very trifling repairs for some time. For planting trees a sum of Rs. 171-1-6 was granted from reserve late in the season to pay for trees planted by my predecessor's orders, but which were not to be paid for until they had got safely through the hot weather. This amount represents 350 trees of sorts planted on the first mile from Jajpore.

34. *Cuttack to Chandbali road.*—The largest, and perhaps the most important road in the district, although I am inclined to give the first place to the Taldandah road. For ordinary repairs Rs. 4,577 were granted, and increased by Rs. 208 to Rs. 4,785, and nearly the whole expended, Rs. 4,784-0-11. This represents pay of Nokur coolies (they gave more trouble on this than on any of the other roads); a certain quantity of earthwork that it was found expedient to execute on the piece-work system; repairs to laterite metalling on the first three miles, and sand-metalling some of the worst of the clayey parts. For repairing causeways Rs. 700 was granted and Rs. 390-0-7 only expended, the reason being that the petty contractors combined not to do the work at the rates offered, and which, in my opinion, were sufficient. The subordinate in charge is not quite clear of blame for this. For this and other matters I have recommended that he be placed in a less responsible position. For repairs to bridges the grant was Rs. 300 and expenditure Rs. 461-5-6, the whole being on timber bridges, nothing being required on the masonry bridges and culverts on this line of road. Repairing bungalows cost Rs. 68-1-8 in excess of the budget grant of Rs. 600. This includes pay of chowkidars. The bungalows are in very good repair. A mud hut built at Oostea near Chandbali, although only built one year, was in such a rotten state from white ants that it was dismantled and the materials sold by auction. This hut was not necessary, as the Chandbali bungalow is little over a mile distant. For maintaining trees Rs. 70 was the original allotment; the total sanctioned during the year Rs. 370, and expended, Rs. 305. The trees planted on the third, fourth, and fifth miles have been kept in good order and are now looking very well. Eight hundred common trees—mango, jack, and jamun—have been planted on different parts of the road and protected with gabions.

Kendrapara ddk bungalow.—Rupees 116 was granted. It was then a ddk bungalow but is now only an ordinary inspection bungalow, and Rs. 48-8 were disbursed. The allowance for contingencies, Rs. 20, was not required.

35. *Fukirpara to Machtion road.*—Is in very fair order for 23 miles, viz. from 11th mile, Taldandah road to 34th mile from Cuttack. For repairs Rs. 840 were granted and Rs. 1,005-10-1 spent, the greater part being pay of Nokur coolies, who did not work well, and part for replanking the roadway of the masonry bridge on the 12th mile. Rs. 160 were granted for the Public Works Department inspection bungalow at Juggatsingapore, but the Chairman and Committee did not approve of the arrangement, and the Road Cess furniture was removed,

A supplementary estimate for causeways was sanctioned late in the season for Rs. 455, but only Rs. 339-10 could be spent, the very heavy rain stopping all work.

36. *For road from Sulehpore to Muhangha* Rs. 180 was granted and Rs. 179-0-6 expended on earthwork and turfing executed by piece-work.

37. *Kendrapara to Jajpore.*—(This is part of the road from Kendrapara to Jajpore, numbered 5 in the last list, but previously estimated for in three parts and numbered 9, 16, 29.) Rs. 400 was given for maintenance and Rs. 349-13-5 expended. It is the best of the secondary roads and in very good order.

38. *Bernan to Jajpore road.*—Rs. 400 was granted and Rs. 399-12-9 expended. The importance of this road has, I think, hitherto been overlooked in the current year's budget. I have been granted a much larger sum, and I hope to make it a really good road from Kulamutteea on the Brahminii opposite Jajpore to Bernan on the Kuakhia Jajpore road. It is now a good fair-weather road only.

39. *Jajpore to Syudpore or Bingharpore.*—(Part of roads in last list, see paragraph 37.) The maintenance of this exceeded by Rs. 10-12-7 the grant of Rs. 400. It must be kept up. The present Civil Sub-Divisional Officer at Jajpore considers it of more importance than the Bernan-Jajpore road, but it cannot be made really good. It crosses the drainage of the country. It can only be patched up after each year's floods. A second grant of Rs. 100 was made for repairs to timber bridges, of which Rs. 71-4-6 was spent. The road is in anything but good order.

40. *Pattamundi to Jajpore.*—The original grant was Rs. 300 only, but Rs. 637 was the amount allowed during the course of the year, of which Rs. 635-13-9 was paid away. This road is now nearly completed throughout, and the present year will, I hope, see it quite finished and passable for carts in all seasons.

41. *Juggatsingapore to Joypore road.*—For this Rs. 180 only were given; further estimates submitted and sanctioned brought the total to Rs. 699; of this Rs. 616-7-8 has been expended. This is one of the roads that will be placed in a higher class during the current year. It is a really good road of great importance, and passable for carts at all seasons. Nine concrete shoots, or syphons, of my own design, have been put in to pass the irrigation and drainage water where required. They must in the long run prove more economical than either earthen pipes or timber shoots, and their first cost is only Rs. 20 for a length of 12 feet. A timber bridge over the Buri nullah on this road was commenced and nearly completed by my predecessor; the approaches to this have been metallised with broken brick and protected by spurs. The Nokur coolie system on this road was a perfect failure, and was early in the season discontinued, the work being done by piece-work.

42. *Bingharpore to Jajpore road.*—I am following the order of the original budget, but this road is now included in No. 5 in the last list. Rs. 200 was given and Rs. 202-3-10 expended. This is the most unsatisfactory piece of road in the whole district, but it must be maintained, money being every year spent on it without improving it.

43. *Jobra and Chauliagunge road.*—Rs. 200 granted; Rs. 199-3-10 expended in repairing the metalling and maintaining the trees along the sides. The traffic is very heavy, and the road is not in as good order as I could wish. Rs. 20 was given for a concrete shoot on this road to replace a broken brick culvert. Rs. 19-8-9 were expended. The design is the same that I wish to introduce all over the district where shoots or syphons are required.

44. *Sonepore road, first 20 miles of.*—Rs. 2,575 granted. Expended Rs. 2,575-3-7. This road has been considerably improved, but until the Bhugua on the 18th mile is bridged, it will remain a broken line of communication. During the year the undergrowth, which on this road is very luxuriant during the rains, was removed; earthwork repaired; laterite metalling spread on the 9th and 10th miles, which, from the stiffness of the soil, became impassable after heavy rain. The whole of the culverts repaired, some being almost entirely renewed. One of 10 feet on the 21st mile is not yet quite finished, but the money is kept in deposit to pay for it. The bungalows were repaired. The Ramchundi bungalow is in good order; the out-offices require further repairs, but the hut at Patpore suffered from the heavy floods. The walls have fallen.

45. *Repairing store godown at Reni Hdt.*—Rs. 60 granted. Expended Rs. 59-15-6 for ordinary annual repairs. This is the head-quarters store-house for all tools and plant belonging to the Road Cess Department.

46. *Chauliagunge nursery.*—Rs. 566 granted. Expended Rs. 549-13, principally for pay of malees, the remainder being for repairing malees' huts, painting gates, purchasing manure, &c. A report showing number of trees now in the nursery, and issued since its establishment was recently submitted by order of the Government of Bengal.

47. *For repairing ddk huts*—Rs. 20 was granted and Rs. 9 only expended.

48. *Annual repairs of jolly and accommodation-boats.*—Original grant Rs. 265; expenditure Rs. 289-14-8. These boats have to be kept up in a district like Cuttack which is

intersected by rivers. Of the above amount Rs. 129.4 is pay of two manjees. The boats are in very good order.

49. *Madhub Phulinakro road*—was retransferred to this district from Pooree by the Commissioner's orders. I reported having taken over charge on the 29th May 1879, and submitted estimates for repairing the first 10 miles which were sanctioned on the 31st July 1879. The full amount granted, Rs. 1,221, has been expended, and the road is passable in all seasons for carts up to Kemtapara.

50. The amount sanctioned for the District Engineer's establishment during 1878-79 was Rs. 8,793-14, and Rs. 8,782-6-11 of this were expended. I have employed Mr. D'Souza, the overseer, on surveys and levelling which he has done fairly well. He is the only subordinate who can do this work. From the former reports I have been reluctant to employ him in actual charge of work. My new project of redistribution of establishment will give him an opportunity of showing if he can be depended on. Behari Mabanti, sub-overseer, has had considerable experience on works, but his qualifications do not come up to the professional standard that might be insisted on; he has been in the Department since its establishment, and is hard-working and intelligent.

(* * *) sub-overseer, is quite unfit for his post, is deplorably ignorant, and has to depend on others for working out his quantities. He is, however, hard-working, and, I believe, honest. As a mohurir, with pay more in accordance with his qualifications, I propose to employ him in future.

(* * *) permanent mohurir, in charge of the Chandbali road Sub-Division, is hard-working and fairly intelligent when it suits him; but I have found him obstinate and obstructive, and propose to employ him in future as a mohurir under some better qualified subordinate.

Baboo Guggobundoo Dass, head clerk and draftsman, has given me every satisfaction; he is willing and understands the routine of the office, besides being a tolerable draftsman.

Baboo Mohendro Nath Palit, accountant-clerk, writes a neat hand, but is somewhat careless and dilatory in the submission of the accounts. I expect an improvement in this man's work during the current year, as I have given him to understand that I am not satisfied with him.

51. Of the men on the temporary establishment none deserve mention.

52. Baboo Gunesah Pershad Sing, head clerk of the Collection Establishment, although not under any orders, has afforded me intelligent assistance willingly.

53. I have to thank the Chairman and Committee for their recommending that my probationary appointment to the District Engineership be made permanent, and I will exert myself to merit a continuance of their confidence.

CUTTACK DISTRICT ROAD FUND.

Annual account of Income and Expenditure from 1st October 1878 to 30th September 1879.

	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Balance on 1st October 1878	.....	.....	12,634	1 3	
Revenue of the Year.					
Taxes, Rates, and Ceases.					
Cesses	On lands	" houses (earths)	55,781	0 9	
	" mines, railways, &c.	"	176	8 0	
One per cent. road cess .....	.....	.....	.....	.....
			55,937	8 2	
Miscellaneous Taxes.					
Motorphia .....	.....	.....	.....	65,937	8 2
Miscellaneous Receipts.					
Tolls	Road tolls	Canal or river tolls .....	.....	Public Works	Original works
	"	"	.....	.....	Repairs
Rents of serais and staging bungalows .....	.....	.....	.....	Establishment	R& establishment
Fees and forfeitures .....	.....	.....	1,666	11 5	Tools and plant
Grants-in-aid from provincial services .....	.....	.....	2,349	7 1	Contribution to provincial services
Miscellaneous .....	.....	.....	.....	.....	.....
Suspense Accounts.					
Advances	.....	.....	9,469	9 11	Total outlay to be passed
Deposits	.....	.....	2,162	3 4	Advances
			11,631	13 3	Deposits
Total receipts of the Year	.....	.....	71,473	7 11	Total of the year
GRAND TOTAL	.....	.....	85,107	9 2	GRAND TOTAL
Balance on 30th September 1879 .....	.....	.....	.....	.....	27,389 15 3
					85,107 9 2

Note.—The difference of Rs. 20 between the closing balance of the last year 1877-78, and the opening balance of this year, is on account of impress in the hands of the head clerk used to be shown as advance, but now it has been treated as an impost and included into the cash balance on 30th September 1879.

P. F. HANDLEY,
ROY BADYA NATH PANDIT, BAHADUR
LAKSHMINARAYAN ROY CHOWDHURY
For Vice-Chairman.
Members of the Committee.

R. H. PAWSY,
Chairman,

Na. 6.—Part II.
CUTTACK DISTRICT ROAD FUND.

Details of Income and Expenditure for the cess year 1878-79, from 1st October 1878 to 30th September 1879, to accompany the annual account for that year.

Sub-head of estimate.	Amount sanctioned as per budget estimate.	PARTICULARS.										Amount.	Total.
	Rs. A. P.	INCOME.										Rs. A. P.	Rs. A. P.
Taxes, rates, and cesses.	434,112 0 0	On lands	... 000	000	000	000	000	000	000	000	000	435,761 0 3	
		.. houses (arrears)	... 000	000	000	000	000	000	000	000	000	170 0 0	
		.. mines, railways, &c.	... 000	000	000	000	000	000	000	000	000	000 0 0	
		One per cent. road cess	... 000	000	000	000	000	000	000	000	000	000 0 0	
		Motors	... 000	000	000	000	000	000	000	000	000	000 0 0	
		Tolls.											
Miscellaneous receipts.		Road tolls	... 000	000	000	000	000	000	000	000	000	000 0 0	
	6100 0 0	Canal or river tolls	... 000	000	000	000	000	000	000	000	000	000 0 0	
	6250 0 0	Entry ofwards	... 000	000	000	000	000	000	000	000	000	000 0 0	
		Staging bungalows	... 000	000	000	000	000	000	000	000	000	000 0 0	
		Fees and Forfeitures.											
	6500 0 0	Perches fee and demurrage	... 000	000	000	000	000	000	000	000	000	61,505 11 5	
		Searching fees	... 000	000	000	000	000	000	000	000	000	15 0 0	
		Agreement stamp fee	... 000	000	000	000	000	000	000	000	000	21 0 0	
		Surplus fees of dock beaters' service	... 000	000	000	000	000	000	000	000	000	13 0 0	
		Grants-in-aid from Provincial Services										1,555 12 5	
		Miscellaneous.										000 0 0	
	6300 0 0	Sale proceeds of trees and fruits on the sides of district roads	... 000	000	000	000	000	000	000	000	000	41 7 9	
		Do. of unserviceable furniture of the office of the District Engineer	... 000	000	000	000	000	000	000	000	000	60 12 7	
		Sale of an old ferry boat	... 000	000	000	000	000	000	000	000	000	300 12 0	
		Contribution paid by Government for the joint-establishments for the collection of road and public works cesses as per Government order No. 3, dated 31st January 1879	... 000	000	000	000	000	000	000	000	000	61,700 0 0	
		Miscellaneous	... 000	000	000	000	000	000	000	000	000	67 2 8	
		Cost of Pattimundi inspection bungalow to Chandball road	... 000	000	000	000	000	000	000	000	000	11 15 0	
		Do. of Bokarpur ditto ditto ditto	... 000	000	000	000	000	000	000	000	000	7 19 0	
		Do. of Kandrapur ditto ditto on ditto	... 000	000	000	000	000	000	000	000	000	46 9 0	
		Do. of land on the side of roads	... 000	000	000	000	000	000	000	000	000	103 5 3	
Suspense account.		Advances (details not furnished)										9,000 0 11	
		Deposits—										000 0 0	
		District Engineer on account of Madhub road	... 000	000	000	000	000	000	000	000	000	620 1 4	
		Faldandali road subrent	... 000	000	000	000	000	000	000	000	000	30 8 8	
		Tindandali road	... 000	000	000	000	000	000	000	000	000	150 9 5	
		Sorabpore	... 000	000	000	000	000	000	000	000	000	111 15 11	
		Kunkhia	... 000	000	000	000	000	000	000	000	000	3,054 0 0	
		Village road in Thana Bulakpore	... 000	000	000	000	000	000	000	000	000	106 13 0	
		Accommodation and jolly-boats	... 000	000	000	000	000	000	000	000	000	12 0 8	
		Kandrapur to Indapo road	... 000	000	000	000	000	000	000	000	000	95 0 0	
	64,800 0 0	Total Income										2,162 0 6	11,631 13 3
		EXPENDITURE.										000 0 0	71,473 7 11
General management.	1,400 10 1	Clerk.										000 0 0	
		Head clerk for 13 months, at Rs. 80 a month	... 000	000	000	000	000	000	000	000	000	960 0 0	
		2nd clerk for 12 " 25	... 000	000	000	000	000	000	000	000	000	480 0 0	
		3rd do. for 2 " and 15 days, at Rs. 80 a month	... 000	000	000	000	000	000	000	000	000	72 0 0	
		4th do. for 11 " and 16 " 20	... 000	000	000	000	000	000	000	000	000	220 0 1	
		Head mohurka for 12 months, at Rs. 20 a month	... 000	000	000	000	000	000	000	000	000	240 0 0	
		2nd ditto for 8 " and 18 days, at Rs. 20 a month	... 000	000	000	000	000	000	000	000	000	48 10 8	
		3 telephones for 2 " and 15 " 15 each a month	... 000	000	000	000	000	000	000	000	000	168 0 0	
		1 telephone for 1 month and 24 " 15 a month	... 000	000	000	000	000	000	000	000	000	26 0 0	
		2 extra mohurkas for writing the notices for 1878-79 for 3 months and 30 days, at Rs. 15 each a month	... 000	000	000	000	000	000	000	000	000	90 7 0	
		3 extra clerks for writing the half-yearly registers for 1878-79, for 3 months and 28 days, i.e., from 11th February to 10th May 1879, at Rs. 20 each a month	... 000	000	000	000	000	000	000	000	000	177 14 0	
		3 extra clerks employed in the treasury for registering the road and public works cess chalan for 7 days, at Rs. 20 each a month	... 000	000	000	000	000	000	000	000	000	14 0 0	
		1 extra clerk employed in the treasury for registering the road cess and public works cess chalan for 5 days, at Rs. 20 a month	... 000	000	000	000	000	000	000	000	000	5 0 0	
		5 extra clerks employed in the treasury for registering the road cess and public works cess chalan for 7 days, at Rs. 20 each a month	... 000	000	000	000	000	000	000	000	000	90 13 0	
		Percentage of loss in land establishment in the office of Accountant-General, Bengal, and Commissioners of division as per Accountant-General's letter No. 704B, dated 22nd September 1878	... 000	000	000	000	000	000	000	000	000	30 0 0	
		Accounts.										3,945 0 5	
		1 Daffy for 13 months, at Rs. 7 a month	... 000	000	000	000	000	000	000	000	000	64 0 0	
		1 Office peon for 12 months, at Rs. 6 a month	... 000	000	000	000	000	000	000	000	000	60 0 0	
		Paid to extra peons for serving case notices, Rs.	... 000	000	000	000	000	000	000	000	000	927 13 7	
		Clerking and other charges.										1,071 12 7	
		Courtesy stationery	... 000	000	000	000	000	000	000	000	000	65 18 10	
		English stationery	... 000	000	000	000	000	000	000	000	000	30 1 0	
		Binding charges of registers, &c.	... 000	000	000	000	000	000	000	000	000	68 12 0	
		Purchase of service postage stamps	... 000	000	000	000	000	000	000	000	000	51 6 0	
		Date of receipt stamp for sealing on cheques over Rs. 20	... 000	000	000	000	000	000	000	000	000	16 0 0	
		Paid postage on service hearing cases	... 000	000	000	000	000	000	000	000	000	40 6 2	
		Do. to mohurka for sweeping the Head Cess office	... 000	000	000	000	000	000	000	000	000	11 5 4	
		Do. to pankha-puller	... 000	000	000	000	000	000	000	000	000	21 13 8	
		Repairing Road Cess seal	... 000	000	000	000	000	000	000	000	000	21 5 0	
		Purchase of an agreement stamp book	... 000	000	000	000	000	000	000	000	000	25 0 0	
		Rent of land on which the store godown is situated	... 000	000	000	000	000	000	000	000	000	5 7 4	
		Other miscellaneous charges	... 000	000	000	000	000	000	000	000	000	65 8 9	
		Carried over										673 11 8	
												0,000 14 8	

Sub-head of estimate.	Amount as per budget estimate.	Particulars.			Amount.	Total.
	Rs. A. P.	Brought forward			Rs. A. P.	Rs. A. P.
EXPENDITURE—continued.						
<i>Printing charges of forms.</i>						
General management.—contd.					466 6 0	466 6 2
Total collection		Establishment and contingencies of road tolls				
		Ditto ditto of canal tolls				
<i>Establishment and Contingencies.</i>						
Staging Bungalows and Servts.	250 0 0	Pay of 5 Chowkidars of Inspection bungalows on Chandballi road for 12 months, at Rs. 30 a month			250 0 0	
		Contingencies of ditto			9 2 9	
	100 4 16	Pay of 4 Chowkidars of Inspection bungalows on Taldandah road for 11 months and 28 days, at Rs. 10 a month			101 0 0	
	84 0 0	Contingencies			7 4 10	
	52 6 0	Pay of 2 Chowkidars of Inspection Bungalows on Sonopore road for 12 months, at Rs. 7 a month			84 0 0	
		Pay of 2 Chowkidars of Inspection bungalows on Madhab road for 5 months, at Rs. 6 a month			30 0 0	
		Contingencies			2 8 0	
					503 15 1	
<i>Police construction and repairs.</i>						
	466 0 0	Repairing 5 Inspection Bungalows on Chandballi road			418 15 5	
	301 11 2	Ditto 4 ditto on Taldandah road			301 11 2	
	145 7 0	Ditto 2 ditto on Sonopore road			145 7 0	
	1,477 15 0				600 1 7	1,477 0 8
Miscellaneous		Miscellaneous				
		Districts in number.		Total estimated cost.	Total outlay to end of the year.	
<i>Original Works.</i>						
Public Works.	1,129 11 7	20 Constructing village roads in thanas		Rs. A. P.	Rs. A. P.	
	918 12 0	Cuttack		4,193 2 0	1,179 11 7	
	1,106 1 3	Ditto ditto Sulehpore		2,530 6 0	918 12 0	
	525 6 0	Ditto ditto Kendrapara		3,571 0 11	1,150 1 3	
	64 0 0	Ditto ditto Pattamundai		1,255 10 11	525 6 0	
	295 8 0	Ditto ditto Tirua		654 0 0	64 0 0	
	1,134 9 0	Ditto ditto Jagattingapore		1,012 12 11	295 8 0	
	1,157 6 2	Ditto ditto Jaipore		3,708 1 11	1,134 9 0	
(n) 300 0 0	27 Ditto ditto Dharmamala			2,831 1 2	1,127 8 3	
	26 Ditto ditto Auli			358 6 0	290 0 0	
(a) 500 0 0	Nursery garden			10,825 9 10	512 12 0	
(a) 8,000 0 0	Reconstructing the last 2 miles of Cuttack and Chandballi road		8,000 0 0			
(a) 4,400 0 0	Reconstructing the roads and broken bridge on Rukhia road—Survey expenses				48 11 0	
	Collecting materials for roads and bridges		4,000 0 0		1,056 0 0	
(a) 3,000 0 0	Constructing a road from Ersama to Taldandah—Survey expenses		3,000 0 0	30 11 0	30 11 0	
320 0 0	1 Constructing a masonry culvert on 10 miles of Cuttack and Taldandah road—Earthwork in foundation 4,000 feet at Rs. 2-0			10 0 0	10 0 0	
	Mortar laid brick work 1,500 feet			220 14 0	220 14 0	
	Arch masonry 100 feet		320 0 0	30 3 7	30 3 7	
	Concrete 220 feet			30 12 3	32 12 3	
	Fine concrete 100 feet			14 0 0	14 0 0	
	Contingencies			16 3 2	16 3 2	
320 0 0	16 Constructing a timber bridge across the Burinab bridge on Jagattingapore to Jaipore road—Iron rods 150 lbs. at Rs. 14			45 0 0	45 0 0	
	Brick 50,000 at Rs. 1 per thousand			85 0 0	50 0 0	
	Pont 120 cubic feet at Rs. 12			80 0 0	80 0 0	
	Timberwork 30 feet			20 0 0	20 0 0	
	Bamboo 204 cubic feet at Rs. 1			30 0 0	204 0 0	
	Planks 127 feet at Rs. 1-6			128 12 0	128 12 0	
	Kalsi 55 feet at Rs. 1-2			65 4 0	65 4 0	
	Wing walls—Wages of coolies, 80, at 2 annas 8 pice			11 4 0	11 4 0	
	Wages of carpenters, 14, at 2 annas 5			0 8 0	4 8 0	
	Iron rods 3 lbs.		620 0 0	1 0 0	1 0 0	
	Bamboo rod on both sides—Bamboo 40			3 0 0	3 0 0	
	Cutting 40			1 0 0	1 0 0	
	Cubes for cutting bamboo			1 8 6	1 8 6	
	Bamboo 40			0 8 0	0 8 0	
	Contingency 1,500 feet			25 14 0	25 14 0	
	Earthwork in foundation 10,000 cubic feet at Rs. 2 per 1,000			36 0 0	36 0 0	
	Boiling water, 20 cwtles			3 2 0	3 2 0	
	Survey expenses			100 0 0	100 0 0	
	Carried over			632 3 2	632 3 2	
				6,606 10 0	5,927 5 10	

Bal-head of estimate.	Amount sanctioned as per budget estimate.	PARTICULARS.			Amount.	Total.			
	Rs. A. P.	Brought forward			Rs. A. P.	Rs. A. P.			
EXPENDITURE—continued.									
Original works—continued.									
	Rs. A. P.	Total estimated cost.	Total outlay to end of the year.						
Public Works—contd.	55 1 0	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
	338 12 0								
Tikri to Barimul road—									
Survey expenses	... 0 0	06 2 0	06 2 0	06 2 0	06 2 0	06 2 0			
Constructing Road Cess and Municipal office—									
Earthwork	... 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0			
Concrete	... 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0			
Masonry in formulation	... 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0			
Timber for beams, &c.	... 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0			
Lime, mortar and sand for plastering and other masonry work	... 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0			
Terrace roofing	... 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0			
Work executed by departmental labor	4,668 0 0	4,668 0 0	4,668 0 0	4,668 0 0	4,668 0 0	4,668 0 0			
White and green painting, linseed oil, and turpentine used in painting doors and windows, &c.	... 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0			
Venetian doors and ventilators	... 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0			
Varnishing, 573 sq.yds. at Rs. 2.50	14 4 0	14 4 0	14 4 0	14 4 0	14 4 0	14 4 0			
					420 15 6	420 15 6			
Jajpore to Battapore road—									
Survey expenses	... 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0			
Jahri, and Chailagunge and Pilgrim road—	41								
Installing, 5,000 cubic feet at Rs. 5	348 0 0	348 0 0	348 0 0	348 0 0	348 0 0	348 0 0			
Earthwork, 10,755 cubic feet at Rs. 2	33 8 1	33 8 1	33 8 1	33 8 1	33 8 1	33 8 1			
Turfing, 19,975 feet at Rs. 1	18 15 7	18 15 7	18 15 7	18 15 7	18 15 7	18 15 7			
Jungle-cutting 31,000 feet at annas 4	5 4 0	5 4 0	5 4 0	5 4 0	5 4 0	5 4 0			
Digging pits, 133 at 1 anna	8 5 0	8 5 0	8 5 0	8 5 0	8 5 0	8 5 0			
		414 0 0	414 0 0	414 0 0	414 0 0	414 0 0			
River and Canal Works.									
4,860 0 0	63	Construction for improvement of Tidal creeks as per Commissioner's No. 182, dated the 12th March 1878	12,000 0 0	12,000 0 0					
28,401 9 5		Total original works				10,479 0 1			
Repairs.									
8,040 0 0	1	Repairing Cuttack to Taldandab road, installed portion	997 13 0	997 13 0					
		Repairing Cuttack to Taldandab road, uninstalled portion	3,000 15 0	3,000 15 0					
		Repairing causeways on ditto	1,107 19 0	1,107 19 0					
		Maintaining trees on ditto	209 13 4	209 13 4					
(a) 279 0 0	2	Repairing Taldandab loop road	276 18 0	276 18 0					
1,188 3 0		Ditto Phulakhora to Madhab road	1,188 0 0	1,188 0 0					
2,171 1 0	4	Ditto Kusakha to Jajpore road	866 12 0	866 12 0					
		Ditto Bridges on ditto	239 13 11	239 13 11					
		Ditto Causeways on ditto	867 15 0	867 15 0					
		Maintaining trees on ditto	121 3 6	121 3 6					
6,215 0 0	5	Repairing Cuttack to Chaudhury road	4,744 0 11	4,744 0 11					
		Ditto causeways on ditto	300 0 7	300 0 7					
		Ditto bridges on ditto	491 5 6	491 5 6					
		Maintaining trees on ditto	365 0 0	365 0 0					
1,465 0 0	6	Repairing Fishpore to Machigan road	1,005 10 1	1,005 10 1					
		Ditto causeways on ditto	339 10 0	339 10 0					
(a) 150 0 0	7	Ditto Salipura to Mahanga road							
200 0 0		Kendrapara loop road							
(a) 1,100 0 0	8,16,29	Ditto Kendrapara to Jajpore road	982 13 10	982 13 10					
		Ditto Bridges on ditto	71 4 6	71 4 6					
(e) 400 0 0	16	Ditto Beran to Indpore road							
337 0 0		Pattamandi to Indpore road							
296 0 0	17	Jagganipore to Jajpore road							
229 0 0	18	Ditto Jajpore and Chailagunge road							
2,345 12 7	41	Ditto Cuttack to Sonarpur road							
(d) 99 0 0	26	Ditto Bars godown at Kasi Hat							
		Petty repairs to village roads in thana Cuttack							
231 10 0	21	Ditto ditto ditto Bileshpore	231 10 0	231 10 0					
15 0 0	22	Ditto ditto ditto Kendrapara	18 0 0	18 0 0					
(e) 759 0 0	23	Ditto ditto ditto Pattamandi	139 16 10	139 16 10					
176 4 6	24	Ditto ditto ditto Tirial	32 15 0	32 15 0					
(w) 400 0 0	25	Ditto ditto ditto Jugganipore	369 14 5	369 14 5					
34 6 0	26	Ditto ditto ditto Jajpore	36 0 0	36 0 0					
(a) 310 0 0	27	Ditto ditto ditto Dhuraspur	266 10 6	266 10 6					
44 15 7	28	Ditto ditto ditto Aul							
1,181 0 0		Reserve				1,146 3 10			
(a) 29 0 0		Repairing dala houses on Jagernath road				0 0 0			
269 14 5		Ditto jolly and accommodation-boats and salary of manjoes				269 14 5			
20,010 0 11						(a) 12,400 0 1			
Establishment.									
5,703 14 0		Salary of a District Engineer for 1 months, at Rs. 250 a month				250 0 0			
		Do. of a ditto for 10 months and 20 days, at Rs. 400 a month				4,447 1 5			
		Do. of an Overseer for 12 months, at Rs. 20 a month				240 0 0			
		Do. of a Sub-Overseer for 12 months, at Rs. 10 a month				120 0 0			
		Do. of a ditto for 3 months, at Rs. 20 a month				60 0 0			
		Do. of a ditto for 9 months and 28 days, at Rs. 20 a month				230 0 0			
		Do. of a Mohur for 12 months, at Rs. 15 a month				180 0 0			
		Do. of a Clerk for 12 months, at Rs. 20 a month				240 0 0			
		Do. of an Account clerk for 12 months, at Rs. 10 a month				120 0 0			
		Carried over				7,325 1 0			
						32,316 0 1			

(x) The outstanding advances of last year having been adjusted during the last year, the expenditure has exceeded the amount of budget estimate.

Sub-head of estimate.	Amount sanctioned as per budget estimate.	Particulars.	Amount.	Total.
	Rs. A. P.	Brought forward	Rs. A. P.	Rs. A. P.
		EXPENDITURE—continued.	7,325 1 0	39,210 6 8
		Establishment—continued.		
Public Works—contd.		Horse allowance of the District Engineer for 3 months, at Rs. 75 a month	150 0 0	
		Travelling allowance of the District Engineer	895 5 8	
		Horse allowance of the Overseer for 12 months and 10 days, at Rs. 15 a month	185 0 0	
		Salary of a chapman for 10 months and 18 days at Rs. 5 a month	52 15 8	
		Do. of a ditto for 12 months at Rs. 5 a month	60 0 0	
		Do. of a chowkidar of store godown at Ramt Hft for 11 months and 20 days, at Rs. 5 a month	59 12 0	
		Galaxy of a punkha-puller for 7 months, at Rs. 3 a month	21 0 0	
		Purchase of stationery	33 4 11	
				8,792 6 11
	▲ 400 0 0	Tools and Plant.		
		Purchase of 180 kodalis	143 0 2	
		Ditto of 25 iron hammers	38 13 0	
		Ditto of 70 kauls	80 4 0	
		Ditto of 25 hammers and 3 crowbars	22 14 4	
		Ditto of 12 sickles	4 9 0	
		Charge for converting tools	5 5 0	
		Purchase of one black wood drawing-table	20 0 0	
		Ditto of 12 chairs	36 0 0	
		Ditto of one wooden frame for concrete shoot	14 6 0	
		Ditto of drawing instruments	45 15 1	
				309 11 1
Suspense account.		Advances.		
		Advanced to District Engineer for petty construction and repairs of the village and district roads	914 6 1	
		Advanced to District Engineer for construction of road cess office verandah	100 0 0	
		Advanced to sub-divisional officer of Jajpore for construction and repairs of the village roads in his sub-division	5,617 1 2	
		Advanced to sub-divisional officer of Kondrapur for construction and repairs of the village roads in his sub-division	1,632 0 0	
		Advanced to engineer Brujukshore Das, zamindar, for construction of a village road from Ramkapore to Garjhang in pargannah Balabhanji	127 5 0	
				9,630 15 3
		Deposit.		
		Refunded to Kelly Podo Banerjee for Chanduar village road in Thana Cuttack	113 14 0	
		Refunded to Nashei Ojha for a bridge on Chandhati road	487 1 7	
		Unexpended balance of deposit forfeited and shown in the accounts under Miscellaneous receipts	67 2 6	
				685 2 1
		Total expenditure of the year		57,737 9 11

Memorandum showing in detail the actual cash balance on the 30th September 1879.

Particulars.	Amount.	Total.
	Rs. A. P.	Rs. A. P.
Balance of cash as per treasury pass-book	27,410 7 3	
Less amount of cheques charged in accounts but not yet paid	40 8 0	27,369 15 3
Imprest in hands of the Road Cess head clerk		20 0 0
Net balance as per Road Cess cash-book		27,389 15 3

* Provision has been made in the current year's budget for the expenditure of this balance.

R. H. PAWSEY,

Chairman.

Parlontary Statement showing the transfers, &c, taken place during the year 1878-79.

— The first edition of the "American Cyclopædia" was published in New York, 1851, in 12 volumes, from 8 to 12 inches high, and 12 to 14 inches wide, and contained 10,000 articles, with 1,000 illustrations. It was edited by George Ripley, and was approved at the Conference in his No. 300 Park Street, Boston, dated 25th August 1850.

No. 148T., dated Camp Khorda, the 31st December 1879.

From—J. S. ARMSTRONG, Esq., Chairman, Road Cess Committee, Pooree,
To—The Commissioner of the Orissa Division.

I HAVE the honor to forward the report on the administration of the District Road Fund for the cess-year ending 30th September 1879, together with a detailed account in the forms required by the Examiner of the Public Works Accounts, in his No. 647, dated 19th November 1879, of the receipts and expenditure of that fund during the cess-year 1878-79.

2. *The Committee.*—The subjoined table shows the names of members, number of meetings held, and the number of meetings attended by each during the year under report:—

Number of members.	Names of members.	Number of meet- ings attended.	Number of meet- ings from which absent.	Total number of meetings held.	Remarks.
1	J. S. Armstrong, Esq., C.A., Chairman	8	1	9	
2	J. MacMillan, Esq., Executive Engineer, Mahanuddy Division	1	8	9	
3	Baboo Ram Chand Addy, Vice-Chairman	9	1	9	
4	" Kumudnath Mookerjea, Vice-Chairman	9	0	9	
5	" Tarakanta Vidyasagar	9	0	9	
6	" Akhilnath Rai	5	4	9	
7	" Maduryananda Rai	7	2	9	
8	" Golakanand Datta	1	0	9	
9	" Sitakanta Mookerjea, Excise Deputy Collector	4	5	9	
10	Mohant Narayan Das	1	8	9	
11	" Keshab Ramanuj Das	1	8	9	
12	Adhikari Rambekharia Das	4	5	9	
13	Pundit Sadasib Misra	4	5	9	
14	Zemindar Bhagwan Raet Singh	1	8	9	
15	Raja Gour Chunder Man Sing	1	8	9	
16	Panda Gopinath Khuntia	7	2	9	
17	Ramkrishna Patjosi	1	8	9	
18	Baidhar Mahapatra	1	8	9	
19	Sheikh Jamuidin Mahomed	1	8	9	
20	Adhikari Raghunandan Ramanuj Das	3	6	9	
21	Baboo Ramgopal Chatterjee	3	6	9	
22	M. G. Norman, Esq., Assistant Engineer	2	0	9	
23	O. T. Barrow, Esq., Senior Assistant Magistrate	2	7	9	

Baboo Ram Chand Addy was Vice-Chairman from 1st October to 14th November 1878. He was reluctant to continue in office. Baboo Kumudnath Mookerjea was elected instead. Out of the members shown in the above table, Messrs. Norman and Barrow left the district. Mohant Keahab Ramanuj Das and Pundit Sadasib Misra were appointed in the places of Ramkrishna Patjosi and Baidhar Mahapatra. Three members, Baboos Tarakanta Vidyasagar, Maduryananda Rai, and Panda Gopinash Khuntia, have completed their two years' tenure of office under section 49, and the Collector will be requested to consider the question of their reappointment. Nine members who completed their two years' tenure of office as noticed in the preceding year's report, were re-appointed under Government orders No. 2046A., dated 25th March last, received with your No. 76 of 3rd April 1879.

3rd.—Nine meetings were held during the year under report, at each of which there was a quorum. The Chairman presided over all but one. Raja Gour Chunder Man Sing, Brambar Rai Baidhar Mahapatra, and M. G. Norman Esq., Assistant Engineer, did not attend any. The attendance of Baboos Tarakanta Vidyasagar and Kumudnath Mookerjea was most satisfactory, while that of Mr. MacMillan, Zemindar, Bhagwan Raet Singh, and Sheikh Jamuidin Mahomed was insufficient.

5. The following members deserve special mention for having taken interest in conducting the business of the Committee:—

Baboo Sitakanta Mookerjea.
,, Kumudnath Mookerjea.

Baboo Tarakanta Vidyasagar.
,, Ramchand Addy.

Mohant Narain Das.

6. The statements of the attendance of members as required by Government order No. 1286, dated 13th March 1876, are annexed.

The working of the Committee was satisfactory.

6. *Branch Committee.*—Three meetings were held by the Khorda Branch Committee during the year under report, at each of which there was a quorum. A copy of the Branch Committee Chairman's report No. 60, dated 8th December 1879, is annexed.

7. *Income.*—The total gross receipts of the year under review, including the unexpended balance of the past year, amounted to Rs. 29,063-2-5 as shown below:—

Balance on 1st October 1878, including Rs. 248-8 (the balance at credit of deposit)	Rs. A. P.
		2,778 8 4½

Carried over	2,779 8 4½
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	Rs. A. P.
Brought forward	2,778 8 4½
Receipts.	
	Rs. A. P.
Cess on land ...	28,048 8 9½
Rent of inspection bungalow ...	5 0 0
Fees and forfeiture ...	285 7 6
Miscellaneous ...	1,287 18 6
Total ...	24,576 18 9½
Suspense Accounts.	
	Rs. A. P.
Advances ...	2,027 12 3
Deposit ...	285 0 0
	2,312 12 3
	26,889 10 0½
Total ...	29,663 2 5

Thus it will be seen that the net income of the year under report was Rs. 27,101-14-2 after deducting the suspense accounts of Rs. 2,812-12-3 x Rs. 248-8 (balance at credit of deposit on 1st October 1878).

8. *Expenditure.*—There was a total expenditure of Rs. 24,759-9-2 under the following heads:

Establishment on collection of revenue, &c.

	Rs. A. P.	Rs. A. P.
Clerks ...	1,712 6 5	
Servants ...	248 7 0	
Contingencies ...	498 15 9	
Printing at private presses ...	89 8 2	
	2,546 5 4	

Staging Bungalow.

Establishment and contingencies ...	192 12 11	
Petty construction and repairs ...	460 6 9	
	653 8 8	

Public Works.

Original work ...	10,649 6 4	
Repairs ...	4,597 11 2	
Establishment ...	8,857 6 8	
	19,104 8 2	

Suspense Accounts.

Advances ...	2,182 0 0	
Deposit ...	323 8 0	
	2,455 8 0	
Total ...	24,759 9 2	

Thus the net expenditure from the fund at the disposal of the Committee, after deducting the disbursement of Rs. 2,455-8 under the head of suspense accounts, is Rs. 22,304-1-2. It is evident that the total expenditure of the year was within the limit.

9. *Repairs.*—The amount spent on repair works is as follows:—

	Rs. A. P.
Repairing the Armstrong road ...	2,271 13 10
Ditto Balighai to Madhab ...	850 1 6
Ditto road from Baghmari to Bolegarh ...	881 10 0
Ditto ditto Khorda to Kalapather ...	422 16 7
Ditto ditto Pipli to Khorda ...	897 6 0
Cost of planting fruit-trees on the sides of the above road	50 0 0
Repairing bridge situated on Khorda road ...	5 0 0
Ditto bridge on Satyabade road ...	1 0 0

Village Roads.

Thana Pooree ...	44 12 0
Do. Gop ...	90 0 0
Do. Khorda ...	643 0 8
Total ...	4,597 11 2

The roads and culverts of this district are not yet in a fair state of repair especially the road from Pipli to Khorda, which has been breached by the late flood. The transfer of Rs. 8,000 has been asked for in this office No. 601, dated 6th December 1879, from the allotment for the Khorda and Patnaikia bazar road for the repair of this road.

10. *Original.*—The details of the amount spent on original works during the year under report are as follows:—

	Rs. A. M. P.
Constructing the causeway in Pipli and Khorda road ...	8,416 0 0
Remodelling the Delang bridge, and demarcating lines of the road from Khorda to Patnaikia bazar ...	4,604 5 0
Constructing the road from Barabkudi to Pooree ...	1,590 1 4
Contribution to clearing coast causal ...	1,000 0 0
Total ...	10,619 6 4

Of the original works undertaken in the year under report, I may mention that the following are the important ones:—

Delang bridge.—A sum of Rs. 7,860, was allotted for the Delang bridge, situated on the road from Khorda to Patnaikia bazar for the year 1878-79, and a further sum of Rs. 240 was transferred from the heads reserve and repairs for demarcation purposes of the road. Hence the total amount sanctioned for the road, and the bridge situated on it, was Rs. 8,100, out of which Rs. 5,938-2-1 was spent on the bridge, and Rs. 240 in demarcation of the road. In the course of the year the masonry fell, owing to the contractor not having completed the arches before the flood came.—*vide* this office report No. 301, dated 28th June 1879. A sum of Rs. 1,573-13-1 was refunded by him as damages. This refund has been deducted from the expenditure made on the bridge work. Hence a sum of Rs. 4,364-5 x Rs. 240 (for demarcation purposes) has been shown in the accounts.

11. *Causeway at Antapore, in Pipli and Khorda road.*—A sum of Rs. 3,516 was allotted in the budget estimate of 1878-79, for constructing a causeway at Antapore, on Pipli and Khorda road; but Rs. 100 having been subsequently transferred to Khorda and Patnaikia bazar road, only Rs. 3,416 was left to be spent on it during the year under report. The contractor did more work than is covered by the amount actually paid during the year. The cost of this excess work has been paid since the close of the cess-year.

12. *Village roads.*—The amount spent on village roads was Rs. 783-12-3, of which Rs. 613-0-3 was spent by the Branch Committee at Khorda. A sum of Rs. 500 was allotted for the village roads, and a further sum of Rs. 500 was received from the Estates Improvement Fund as contribution. Hence Rs. 1,000 was available for the village roads. The sum of Rs. 500, received from the Estates Improvement Fund, was spent solely in the Government estate of Khorda. A liberal grant of Rs. 2,500 has been allotted for village roads for the current year. In some places work has begun.

13. *Plantation of trees.*—The amount spent on planting fruit-trees was Rs. 50 during the year under report. One hundred and twenty-one fruit-trees were planted on the sides of the road from Pipli to Khorda, and on the station road of Khorda. Rs. 854 has been allotted in the current year's budget for the establishment of a nursery garden.

14. The following works have been proposed to be taken up during the ensuing year 1879-80:—

<i>Repairs.</i>					Rs.
Repairs to Pipli and Khorda road ...	...	...	...	...	319
" Bhagmari and Bolegarh ...	...	...	...	...	214
" Balighai to Madhab ...	...	...	...	...	267
" Khorda to Kalapatbar ...	...	...	...	...	840
" Armstrong ...	...	...	...	...	700
Petty construction and repair to inspection bungalows, &c. ...	...	...	...	...	521

<i>Village roads.</i>					Rs.
In thana Pooree ...	...	...	...	...	500
" Pipli ...	...	...	...	...	500
" Gop ...	...	...	...	...	500
" Khorda ...	...	...	...	...	500
" Banpore ...	...	...	...	...	500
Total ...	...	...	...	...	4,861

<i>Original works.</i>					Rs.
Construction of four causeways on Balighai and Madhab road ...	...	...	...	...	1,669
Construction of a bridge on Bhagmari to Bolegarh road ...	...	...	...	...	5,269

Carried over ...

	Rs.
Brought forward ...	.....
Construction of a flood escape at Antapore and metalling Pipli and Kherda road ...	1,706
Construction of the road from Khorda to Patnaikia bazar, including the cost of the Delang bridge ...	4,084
Constructing road from Barabkudi to Pooree ...	223
Nursery garden ...	354
Clearing coast canal ...	1,000
Total ...	15,145

15. *Annual accounts*.—The annual accounts of the year under report were prepared in a manuscript form as required in the Examiner of Public Works Accounts, No. 647, dated 19th November 1879. The accounts of the year were examined and audited by the following members who formed the Sub-Committee. A copy of their report is hereto appended:—

Baboo Kumudnath Mukerjee, Vice-Chairman.
 " Sitakanta Mukerjee, member.
 " Tarakanta Bidyansar, ditto.
 " Madhubyanand Rai, ditto.

16. *Annual Inspection*.—The office of the District Road Fund Committee was inspected during the year under report by Mr. A. Wilson, Deputy Examiner of Public Work Accounts, Bengal, on 3rd March 1879.

17. *Minute book*.—The minute book kept under section 61 of Act X of 1871 is inspected only by members of the Committee. No certified copy was granted.

18. *Road Cess Act*.—The punctuality with which the cesses under the Road Cess Act are paid in, evidently shows that the system has worked satisfactorily, and the Committee hope that no change may be made in the Road Cess Act.

19. Road cess was realized during the year under report at the maximum rate. The percentage of collection on demand during the past year was 100.

20. My opinion on the working of the several officers of the District Road Fund Committee during the cess year 1878-79.

Name of officer.	Rank.	Remarks by the Chairman of the Committee.
Baboo H. Beck, Esq.	District Engineer	Satisfactory.
Baboo Nadi Chand Datta	Head Clerk	Ditto.
" Anand Chandra Mukerjee	Offg. Asst.	Ditto.
" Satyabati Mahanti	Officer	Ditto.
" Sadashib Das	Accountant	Ditto.
" Satyabati Mahanti	Clerk	Ditto.
" Narahari Mahanti	Mohurir	Ditto.

The District Engineer reports unfavourably of Sub-Overser, T. Mulliganapuram. The duplicate copy of the annual accounts for 1878-79 has been submitted direct to the Examiner of Public Works Accounts, Bengal.

No. 60, dated Khorda, the 8th December 1879.

From—H. A. D. PHILLIPS, Esq., Sub-divisional Officer,
To—The Collector of Pooree.

In reply to your No. 522, dated 5th December 1879, I have the honor to state that a road was made from Khorda to Nial, and from Nial to Mooktapore (partially). Rs 500 was expended on this road, of which details have been submitted. This road passes Gurujang, Bowriye, Tanghiapara, Nial, and Bhimkuria.

2. A sum of Rs 200 was spent on roads and culverts in and about Jajharsing. A road from the Baruni road to the Mani road was constructed. It passes over the Patterkata bund, and a culvert has been made at one end. This enables the villagers to go to the Bhalubari Ht in all seasons. A small road was also made to the road cess bungalow. The remainder of the money was spent on new culverts and on the repair of roads and old culverts in Jajharsing.

No. A., dated Pooree, the 18th November 1879.

From—BABOO KUMUDNATH MOOKERJEE, Vice-Chairman of the Audit Committee,
and three Members,
To—The Chairman, District Road Cess Committee, Pooree.

We, the Committee appointed under section 88 of the Road Cess Act, have the honor to submit the accounts of the District Road Fund for the year ending 30th September 1879, together with our report thereon.

2. We examined the vouchers and compared them with details of cash-book. The vouchers are all properly receipted and marked with a paid stamp. They are consecutively filed for each month and all complete.

3. The balance shown in the treasury pass-book at the end of September 1879 was Rs. 5,062-9-3, whereas Rs. 4,848-9-8, including Rs. 55 on account of imprest in hand, was shown in the Road Cess cash-book. The difference of Rs. 214 is due to the fact that a cheque for Rs. 214, issued in September 1879, was not paid from the treasury during that month.

The accounts seem to have been carefully kept by the clerk.

APPENDIX A.

Abstract of particulars regarding Meetings of the District Road Cess Committee for the cess-year 1878-79.

Commissionership.	District.	NUMBER OF MEMBERS FORMING THE COMMITTEE.		Number required to form quorum.	Number of meetings held.	Meetings at which there was no quorum.	Average attendance at meetings.	NUMBER OF MEMBERS WHO ATTENDED ONLY.				Percentage of average attendance to whole committee.
		Official.	Non-official.					One meeting.	Two meetings.	Three meetings.		
Orissa	Pooree	8	17	7	9	2	9.0	3	1	5	1	38.1

APPENDIX B.

Abstract of particulars regarding Meetings of the Branch Road Cess Committee at Khorda, in the district of Pooree, for the cess-year 1878-79 from 31st October 1878 to 30th September 1879.

Commissionership.	District.	NUMBER OF MEMBERS FORMING THE COMMITTEE.		Number required to form quorum.	Number of meetings held.	Meetings at which there was no quorum.	Average attendance at meetings.	NUMBER OF MEMBERS WHO ATTENDED ONLY.				Percentage of average attendance to whole committee.
		Official.	Non-official.					One meeting.	Two meetings.	Three meetings.		
Orissa	Sub-division Khorda district, Pooree	6	8	4	5	1	5.0	5	1	2	1	41.6

J. S. ARMSTRONG,
Chairman.

POORER DISTRICT ROAD FUND.

Annual Accrual of Receipts and Expenditure from 1st October 1878 to 30th September 1879.

	Rs. A. P.	Rs. A. P.	Rs. A. P.
Balance on 1st October 1878	2,773 6 4		
Taxes, rates, and cesses			
Cesses { On lands " mines and railways	23,048 8 10		
One per cent. road cess ...	23,048 8 10		
Miscellaneous taxes ... Motorpath	23,048 8 10		
Miscellaneous receipts... { Tolls Road tolls	5 0 0		
Rent of aquaria and staging bungalows	226 7 6		
Fees and forfeitures	1,287 13 6		
Grants-in-aid from Provincial services			
Miscellaneous			
Total income of the year	24,676 13 10		
Suspense accounts	2,027 13 3		
Advance ... { Deposit	2,312 13 3		
Total	36,999 10 1		
Grand Total	29,883 2 6		
Expenditure			
Clerks	1,734 14 5		
Servants	245 7 9		
Contingencies	178 7 3		
Printing at private presses	80 9 2		
Establishment and contingencies of rail tolls	2,546 6 4		
Toll collections			
Staging bungalows and establishment and contingencies of canal tolls	192 12 11		
Establishment and contingencies of canal tolls	653 3 8		
Original works	10,619 6 4		
Petty Works	3,597 11 2		
Establishment	3,857 6 8		
Tools and Plant			
Contribution to Provincial services			
Suspense accounts	2,132 0 0		
Advances ... { Deposit	321 8 0		
Total outlay	22,304 1 2		
Total			
Balance on 30th September 1879 (as detailed in the memorandum of balance enclosed)			
Grand Total			
Sita Nath Mitra Brahmo Samaj			
Members			

KUMUDNATH MOKERJI

Sita Nath Mitra
সৈনাধুর বিদ্যালয়
Member-

No. 6.—Part II.
POOREE DISTRICT ROAD FUND.

Details of Receipts and Expenditure for the cess-year 1878-79, from 1st October 1878 to 30th September 1879, to accompany the annual account for that year.

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
		RECEIPTS.		
		<i>Cesses.</i>		
Taxes, rates, and cesses.	25,000	On lands mines and railways One per cent. road cess	23,045 9 10 23,045 9 10	
		<i>Miscellaneous taxes.</i>		
		Motorparks		23,045 9 10
		<i>Tolls.</i>		
		Road tolls Canal or river tolls		
		<i>Rents of serials and staging bungalows.</i>		
		Rent of staging bungalow at Khorda	5 0 0 5 0 0	
		<i>Fines and forfeitures.</i>		
Miscellaneous receipts.	1,100	Record searching fee for copies of road cess returns Road cess process fees Miscellaneous	13 5 0 221 4 0 41 11 8 235 7 8	
		<i>Grant-in-aid from Provincial services.</i>		
		Assignment from the Estates Improvement Fund Government contribution for the joint establishments for the collection of road and public works cesses, as per Government order No. 2 of 1st January 1879 Sale proceeds of unseizable buildings and pictures Ditto of trees on the side of district road Cash recovered in a civil suit	500 0 0 760 0 0 80 2 0 6 4 0 1 6 0 1,287 13 8	1,525 6 0
	26,700			
		<i>Advances.</i>		
Expenditure	80	Adjustment of advance made for the flood escape at Asansore Adjustment of advance made for demarcating line of road from Khorda to Pathanki bazar Adjustment of advances made for the village roads in Thana Gope Ditto ditto ditto Pooree Ditto ditto ditto Khorda Ditto ditto for planting trees on the Pipil and Khorda road	970 0 0 340 0 0 100 0 0 44 12 0 643 0 3 50 0 0 2,027 12 3	
		<i>Deposit.</i>		
		Security received from Satyabadi Mahanty for re-constructing the Dolang bridge Security received from Barjmoni Das for the repair work at Gope Ditto from Satyabadi Mahanty for the repair work at Khorda and Dolegurh	500 0 0 10 0 0 75 0 0 225 0 0 1,012 13 3	
		Total Receipts		26,880 10 1
		EXPENDITURE.		
		<i>Clerks.</i>		
Expenditure	1,000	Head clerk, officiating head clerk, for 3 months and 20 days at Rs. 70 Head clerk, permanent clerk, for 3 months and 20 days at Rs. 50 Leave allowance of " ditto for 1 month and 10 days at Rs. 45 Allowing allowance of 2nd clerk and mohurri, officiating leaving allowances for 2nd clerk for 1 month and 10 days at Rs. 20	235 7 7 415 7 10 40 23 11 36 7 7 776 0 0	
	1,000	2nd Clerk, permanent 2nd clerk, for 3 months and 4 days at Rs. 25 2nd Clerk, officiating permanent 2nd clerk, for 3 months and 20 days at Rs. 20	237 14 1 47 1 11 275 0 0	
		1 Accountant, permanent accountant, for 10 months and 20 days at Rs. 30 1 Accountant, officiating accountant, for 10 days at Rs. 20	120 0 0 10 0 0 130 0 0	
		1 Mohurri for 11 months at Rs. 15 1 Extra mohurri for 3 months and 24 days at Rs. 12 1 Ditto for 3 months and 20 days at Rs. 12 2 Ditto for 3 months and 20 days at Rs. 10 each 1 Ditto from 16th February 1879 to 1st March 1879 at Rs. 10 each	120 0 0 30 12 0 84 6 1 57 1 0 22 11 10	
		Carried over		1,007 15 1

Bal.-sheet of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
	Rs.		Rs. A. R.	Rs. A. R.
		Brought forward	1,037 10 1	
		EXPENDITURE—continued.		
		Clerks—contd.		
		1 Extra mohur from 26th April 1870 to 16th May 1870, at Rs. 16	7 5 5	
		1 Ditto for assisting treasurer in kist time, from 29th October 1870 to 11th November 1870, at Rs. 10	4 15 3	
		1 Extra mohur for assisting treasurer, from 16th April 1870 to 20th April 1870 at Rs. 16	7 8 0	
		1 Clerk for assisting collectorate accountant in kist time, from 22nd April 1870 at Rs. 20	4 10 8	
		Traveling allowance of a canooogoo	29 8 0	
General management—contd.	1,349 224		1,734 14 5	
		Serants.		
		2 Chapreases for 11 months, at Rs. 6 each	132 0 0	
		1 Buffer for 11 months, at Rs. 2	22 0 0	
		1 Peasant employed in the treasury in kist time, from 29th October 1870 to 11th November 1870, at Rs. 6	3 7 8	
		1 Peasant employed in the treasury in kist time, from 16th April 1870 to 20th April 1870, at Rs. 7	8 8 0	
		1 Peasant for assisting canooogoo of Raibug for collecting arrears of land cess, for one month, at Rs. 6	6 0 0	
		1 Peasant for 3 days of June 1870, at Rs. 6 each	3 0 0	
		Extra peons for serving notices	76 7 4	
	2,130		246 7 4	
		Contingencies.		
	756	Postage stamps	70 6 6	
		Item of office	135 0 0	
		Cost of stationery	78 10 10	
		Cost of 1 anna received from the Superintendent of Stationery	29 14 7	
		Office expenses, party	101 9 8	
		Race, &c., paid to Government pleader in a civil suit	4 4 14	
	2,466		476 7 9	
		Printing at Private Presses.		
		Cost of forms	80 8 3	
		Establishment and contingencies.		
Staging bungalows and serais.	900 {	Pay of one Chowkidar at Gope for 11 months at Rs. 2	22 0 0	
		Do. of one ditto at Kantapada for 11 ditto at Rs. 2	24 0 0	
		Do. of one ditto at Nial for 11 ditto 29 days at Rs. 2	26 12 11	
	174	Do. of one ditto at Khurdha for 12 ditto at Rs. 2	38 0 0	
		Do. of one ditto at Sonakholi for 12 ditto at Rs. 2	34 0 0	
		Do. of one ditto at Bugmari for 12 ditto at Rs. 2	24 0 0	
		Do. of one ditto at Kalapather for 12 ditto at Rs. 2	24 0 0	
	671		192 12 11	
		Petty Construction and Repairs.		
		Repairing inspection bungalows at Gope, Kantapada, and Nial	104 0 0	
		Ditto ditto at Khurdha	192 1 0	
		Ditto ditto at Sonakholi	43 15 0	
		Ditto ditto at Bugmari and Kalapather	68 5 0	
			460 6 9	
		RS 1 8		
	Bal.-sheet ending num- ber		Total estimated cost.	Total outlay to end of the year.
			Rs.	Rs. A. R.
		Original Works.		
Public Works	8,546	1 Construction of a flood escape or causeway in the 4th mile of the road from Pipili to Khordha near the village of Amintpore—		
		Earthwork	603 15 8	643 15 3
		Masonry	1,346 14 0	1,845 14 0
		Cut stone packing	1,047 13 5	1,547 13 8
		Rubble pitching	1,304 0 4	1,004 0 0
		Metalling	210 0 11	210 0 11
		Three timber shoots	150 0 0	166 0 0
		Centerings	11 14 0	11 14 0
		Contingencies	23 3 0	23 3 0
			5,198 1 2	5,198 1 2
		Deduct amount not paid during 1870-71	1,782 1 2	1,782 1 2
			3,416 0 0	3,416 0 0
	7,600	13 Remodelling Delang bridge—		
		Dismantling old bridge	100 0 0	100 0 0
		Earthwork	788 14 10	190 7 4
		Concrete	151 14 5	151 14 5
		Masonry	5,552 8 3	2,652 8 3
		Arching	419 10 9	610 10 9
		Metalling	6 6 5	6 6 5
		Dry rubble work	14 6 5	14 6 5
		Materials at site, stones, lime and mortar	(a) 5,647	
		Centerings for the arches	926 1 1	226 1 1
		Centerings	520 0 0	520 0 0
		Demolition line of the road leading from Barnai Hill to Patnaike Bazar	631 0 8	393 14 9
			240 0 0	240 0 0
			5,198 14 9	5,198 1 8
			8,030 6 0	8,030 6 0
			1,100	1,100

Find the sum shown against the part of chapter or of Fig. 46, in which this is included.

Visa Re 17½ drawn against the pay of chowkidar at Khanda, &c., in which this is included.

(4) Vide RA, 180 against the pay of chowkidars at Khidras, &c., in which this is included.

(e) File Government No. 7890, dated 2d September 1879.

Sub-head of estimate.	Amount as per budget estimate.	PARTICULARS.		Amount.	Total.
				Rs. A. P.	Rs. A. P.
		Brought forward		Rs. 6,050 6 0	Rs. 3,199 0 0
EXPENDITURE—continued.					
		Distinguishing number.		Total estimated cost.	Total outlay to end of the year.
				Rs.	Rs. A. P.
Public Works—contd.	1,600	35	Original Works—contd.		
	Constructing the road from Barabrody to Pooree—				
	Earthwork			5,087 12 9	435 0 0
	Turfing			401 16 1	403 0 0
	Culverts			717 0 8	365 4 0
	Regulating drainage sluice			294 5 1	208 5 1
	Contingencies			137 0 9	137 0 9
				7,215 1 4	1,600 1 4
	1,600	..	Contribution towards road work	9,000	1,000 0 0
			Total Original Works		10,619 1 4
			<i>Repairs.</i>		
	1,072	11	Repairing the road from Atharnala to sea-beach		1,971 16 6
	A	11	Ditto the Armstrong road		299 11 4
	374	4	Ditto the road Belighai to Madhabpur		351 1 6
	503	2	Ditto the road from Bagmari to Bolegarh		351 10 0
	498	10	Ditto the road from Khorda to Kalapather		422 15 7
	307	1	Ditto the road from Pipli to Khorda		237 6 0
	B	1	Cost of planting trees on the sides of Pipli and Khorda road		59 0 0
			<i>Village roads.</i>		
	100	6	Repairing village roads in thana Pipli		
	100	5	Ditto ditto in thana Pooree		46 12 0
	100	7	Ditto ditto in thana Gope		40 0 6
	100	8	Ditto ditto in thana Khorda		640 0 9
	50		Ditto ditto in thana Tangi		
	50		Ditto ditto in thana Baspore		
	†	9	Ditto bridge at Satyabadi		1 0 5
	C	9	Ditto at Khorda		5 0 0
				4,597 11 3	
			<i>Establishment.</i>		
	4,600		District Engineer for 6 months at Rs. 300 per month	1,800 0 0	
			Ditto ditto for 6	1,320 0 0	3,120 0 0
			1 Sub-Oveneer for 6	120 0 0	
			Ditto for 6	80 0 0	380 0 0
			1 Draughtsman for 7	80 0 0	
			Ditto for 7	70 3 1	140 0 0
			1 Clerk for 10 months 2 days	20 0 0	
			Ditto for 10 months 2 days	20 3 7	207 6 4
			Officiating ditto for 5 days	20 0 0	
				3,657 0 4	
			Total outlay		10,104 0 3
					22,304 1 2
Burprises &c—counts,			<i>Advances—</i>		
			Advance made for the flood escape at Annarpore on the Pipli and Khorda road		970 0 0
			Advance made for demarcating line of road from Khorda to Patna Bazar		240 0 0
			Ditto for planting trees on the Pipli and Khorda road		50 0 0
			Ditto made for village roads in thana Pooree		44 12 0
			Ditto ditto in thana Pipli		47 4 0
			Ditto ditto in thana Gope		50 0 0
			Ditto made to the Branch Committee for village roads		700 0 0
				3,132 0 0	
			<i>Deposit—</i>		
			Refunded to Satyabadi Mahant on account of security deposited for the compliance with his contract for repairing inspection bungawas		10 0 0
			Ditto to ditto on account of earnest money for taking contract of Delang bridge		5 0 0
			Ditto to Narsing Mahant on account of his security deposited for due execution of earthwork, &c., with the protective band near the Delang bridge		27 0 0
			Ditto to Satyabadi Mahant on account of his security for repair work of Khorda and Bolegarh		75 0 0
			Ditto to Bahadur Addy on account of earnest money for taking contract of the construction of office building		5 0 0
			Ditto to ditto as security for ditto		201 0 0
				333 0 0	
					2,433 0 0
			Grand Total Disbursement		24,730 0 2

(A) Paid to the Commissioner's No. 30C, dated 27th February 1879, Rs. 307.

(B) Paid to the Commissioner's No. 41C, dated 31st March 1879, Rs. 60.

(C) Paid to the Commissioner's No. 302, dated 23rd January 1879, Rs. 4.

(D) Rs. 600 received from the Estate Improvement Fund.

(E) Rs. 12-0-4 was owing.

No longer a thana and has been excluded from the revised list of roads. It was in the old list under No. 40.

(F) Paid to the budget grant against thana Pooree.

KOMODNATH MOOKERJEE,

Vice-Chairman.

** Memorandum showing in detail the actual Cash Balance on 30th September 1879.*

PARTICULARS.	Amount.	Total.	REMARKS.
	Rs. A. P.	Rs. A. P.	
Balance at credit of Pooree District Road Fund in the treasury as per pass-book ...	5,002 9 3		* Of which Rs. 210 is the balance at credit of deposit on 30th September 1879.
Less the amount of cheque charged but not paid from treasury ...	214 0 0		
		4,788 9 3	
Imprest cash with the District Engineer ...	50 0 0		
Imprest cash with the head clerk ...	5 0 0		
		55 0 0	
Total ...	.....	4,933 9 3*	

ROAD CESS OFFICE;
POOREE,
The 18th November 1879.

KOOMUD NATH MOOKERJEE,

Vice-Chairman.

Explanatory notes to accompany the Annual Accounts.

PARTICULARS.	Total as per four quarterly returns.	Total as per annual return.	DIFFERENCE.		REMARKS.
			More.	Less.	
Staging Bragalone and Scruties,	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Establishment and contingencies	103 12 11	103 12 11	1 0 0	... .	The difference of Rs. 1 between columns 3 and 5 of this statement, is due to the fact that Rs. 13 and Rs. 12 were shown under column June 1879 against the headings "Establishment and Contingencies" and "Repairs" respectively in the return for the third quarter of the cess-year 1878-79, instead of Rs. 12 and Rs. 13 being shown as the actual payments under those heads respectively during that month.
Public Works.					
Repairs	4,098 11 2	4,607 11 2	... .	1 0 0	

ROAD CESS OFFICE;
POOREE,
The 18th November 1879.

KOOMUD NATH MOOKERJEE,

Vice-Chairman.

Memorandum showing the adjustment from the actual Credit to and Debit from the treasury during the cess-year 1878-79.

RECEIPTS.			CHARGES.		
Month.	Particulars.	Amount.	Month.	Particulars.	Rs. A. P.
			January 1879	Refunded to treasury for credit to road fund, being the undishonored pay of the establishment, drawn under cheque No. 707 ...	3 11 5
			Ditto	Refunded to treasury to credit to road fund, being the pay of a kassongow to give evidence in a civil suit, drawn under cheque No. 729	3 8 4
			Ditto	Refunded to treasury for credit to road fund, being the cost of the civil suit, drawn under cheque No. 714	3 15 6
			July	Refunded to treasury for credit to road fund, being the part of the advance made for removing stones which had fallen in the bed of the Moon river at Delang bridge, drawn under cheque No. 740	4 12 0
III			September	Refunded to treasury for credit to road fund, being the damage sustained by the fall of the Delang bridge, drawn under cheque No. 811	1,573 12 1
			Ditto	Refunded to treasury for credit to road fund, being the advance made for removing stones which had fallen in the bed of Moon river, drawn under cheque No. 790	300 4 0
			Ditto	Refunded to treasury for credit to road fund, being the part of the advance made for the village of Murkistapur, drawn under cheque No. 774	3 4 0
			Ditto	Refunded to treasury for credit to road fund, being the pay of servant of inspection bazaar at Biall, drawn under cheque No. 797	3 3 1
				Total	1,883 4 8

ROAD CESS OFFICE;
POOREE,
The 18th November 1879.

KOOMUD NATH MOOKERJEE,

Vice-Chairman.

Explanatory notes to accompany the Annual Accounts of 1878-79.

RECEIPTS.

(a)—The difference of Rs. 66 between the aggregate estimated figure shown in the Bengal Government Resolutions and the total of figures put down in the column headed "Amount as per budget estimate" under this head represents the estimated figure for house-cess, the collection of which has been suspended under Government orders.

EXPENDITURE.

(b)—The difference of Rs. 668 between the figures shown in the Bengal Government Resolutions and those shown in the column "Amount as per budget estimate" represents the figure independently estimated under the head "Reserve for unforeseen charges" in the budget estimates, but evidently included by Government under "Repairs."

KOMUD NATH MOOKERJEE,

Vice-Chairman.

Statement showing the subsequent charges made in the sanctioned budget estimates of the District Road Fund, Pooree, for the cess-year 1878-79 by the Committee with the Commissioner's approval.

PARTICLES.	Amount sanctioned as per budget estimate.	Addition made during the year.	Total.	Reduction made during the year.	Net amount sanctioned at the end of the year.	REMARKS.
	Rs.	Rs.	Rs.	Rs.	Rs.	
Establishment on collection of revenue and committee control (fixed) ...	1,648	...	1,648	...	1,648	(a) As per Commissioner's No. 301C, dated 26th September 1879 ... 500 As per Commissioner's No. 302C, dated 23rd January 1879 ... 6 As per Commissioner's No. 303C, dated 27th February 1879 ... 307 As per Commissioner's No. 41C, dated 5th March 1879 ... 30
Temporary establishment ...	268	...	268	...	268	
Contingencies ...	750	...	750	...	750	
Repairs ...	4,174	802 (c)	5,030	604 (b)	4,372	
Haging bungalows and ware ...	...	604 (b)	604	...	604	(d) Transferred to the head of staging bun- galows and stores.
Original Works ...	14,805	140 (c)	14,945	600 (f)	14,345	(e) Commissioner's No. 301C, dated 26th September 1879 ... 500
Work establishment ...	4,000	...	4,000	...	4,000	(f) Commissioner's No. 302C, dated 23rd January 1879 ... 6
Reserve for unforeseen charges ...	668	...	668	802 (e)	160	Commissioner's No. 303C, dated 27th February 1879 ... 307 Commissioner's No. 41C, dated 5th March 1879 ... 50 Commissioner's No. 116C, dated 9th May 1879 ... 144
Total ...	28,794	1,060	29,854	1,680	28,794	502

KOMUD NATH MOOKERJEE.

Vice-Chairman.

No. 765, dated Balasore, the 1st November 1879.

From—T. NORMAN, Esq., Collector of Balasore,
To—The Commissioner of the Orissa Division.

I HAVE the honor, on behalf of the Road Cess Committee of this district, to submit a copy of the accounts of the receipts and expenditure of the District Road Fund during the Road Cess year 1878-79 in accordance with the requirements of the District Road Cess Act, 1874.

2. In compliance with the provisions of section 88 of the same Act, the accounts have been examined by a Sub-Committee consisting of the Vice-Chairman and three members of the Committee appointed in its behalf by the Committee. The names of the members of the Sub-Committee were—

J. P. Sneyd, Esq., Vice-Chairman.
Babu Akly Kumar Chattarji,
Kumar Baikunthalanath De,
Babu Bhagaban Chandra Das.

3. The accounts, after being examined and passed by the above Sub-Committee were submitted to, and passed by, a meeting of the general Committee held this day.

4. The year's receipts amounted to the sum of Rs. 25,299-1-6 and the year's outlay to the sum of Rs. 27,938-6. It has been the practice of the Committee, since its establishment, to work up to the extreme limit of its funds compatible with solvency. On the 30th September 1878, the cash balance at the Committee's credit in the treasury amounted

to Rs. 1,778-4-0 (or, deducting the amount of unpaid cheques, to Rs. 1,758-4), while on the 30th September 1879, that is, at the close of the year under report, the Committee's treasury balance only amounted to Rs. 858-0-11, as shown in the memorandum attached to the accounts submitted with this report. The year's expenditure on original works amounted to Rs. 4,760-7-7, on maintenance, and repairs, to Rs. 16,015-2-7.

5. The following new road was constructed during the year under report, namely—

Shergar to Nilgiri road.—This road leads in a westerly direction from a point seven and a half miles south of Balasore, on the Orissa Trunk Road, to the boundary of the Nilgiri tributary estate, and is three miles in length. It is connected with the Raja's capital by a short road, 1½ mile in length, constructed by the Raja at his own expense. The completion of this road, which it is proposed to furnish with bridges and causeways during the year 1879-80, will afford the Nilgiri territory the means of communication with the outer world, so essential to improvement and progress which have already, during the last four years, been supplied to the two other tributary estates which are conterminous with this district, viz. Mayurbhanj and Keonjhar. Nilgiri, though not many miles from Balasore, has hitherto been almost unapproachable in wet weather, and much advantage is expected from the construction of the road which began to attract traffic even before its completion.

6. The budget allotment of Rs. 1,000 for the improvement of tidal creeks in connection with the proposed coast canal was paid to the Executive Engineer, but the Committee having ascertained that, instead of improving the Matai river in this district, the Public Works Department contemplated the expenditure of the money upon the removal of a shoal at Patamundi, in the Chota Brahmani river, within the Cuttack district, a work forming no part of the opening out of the tidal creeks between the Matai and Deb rivers in connection with the projected coast canal, pointed out to the Superintending Engineer that the application of the Committee's funds in the manner proposed would be contrary to the provisions of section 70 of the District Road Cess Act, and obtained a refund of the amount.

7. Three nursery gardens were established during the year, for the purpose of rearing young trees intended for planting out along the roads under the Committee's management.

One was opened at Balasore in April 1879 and enclosed with a mud wall, protected by a live fence consisting of a triple row of cactus. American aloo, and screw pine. This nursery furnishes young trees for the north of the district; the cost up to the close of the year was Rs. 251-13-6.

Another was opened in June 1879 at Soro, in the centre of the district, to supply the needs of the central division, and cost up to the end of the year Rs. 29-15-6.

A third was established at Bhadrak in May 1879, on account of the roads in the south of the district. The sum of Rs. 164 was expended on this nursery during the year.

The trees in stock are of the following kinds:—

Ficus Indica,
Ficus Religiosa,
Magnifera Indica,
Terminalindus Indicus,
Terminalia Chebula,
Bassia Latifolia,
Galedupa Arborea,

Œgle Marmelosa,
Terminalia Alata Glabra,
Eugenia Jambos,
Artocarpus Integrifolia,
Dillenia Indica, and
Melia Azadirachta.

A considerable number of young trees have already been planted out on the roads, and arboriculture will progress still more vigorously in 1879-80.

8. The remaining original works constructed during the year consist of masonry drains, bridges, and causeways, built on the existing roads at the places which required them most urgently.

9. The works of maintenance and repair consisted of the keeping in proper order throughout the year, so far as funds permitted, the roads on the Committee's list, which cover a mileage of not less than 282 miles. The funds at the disposal of the Committee are so limited as to render this a task of considerable difficulty. The work done includes remetalling and repairs to metalling, repairs to masonry bridges, mending and preserving wooden bridges, repairing causeways, earthwork, turfing, dressing, the provision of mile posts, &c.

10. Very little damage has been done by inundation during the year under report. The two roads principally exposed to injury by floods were the newly-constructed Phulwar-Kalma road and the newly-remodelled Basta to Baliapal road. Both these roads stood the test admirably, and passed the floodpills of the Burabaliung and Subarnarekha rivers over their causeways without sustaining any damage worth mention.

11. Village roads have, as usual, received much attention. The system of carrying out village works is becoming more efficient and better understood each year. The overseen are now much more freely employed than formerly in the inspection of these works, and is obtaining simple accounts of the expenditure from the persons in charge, which experience shows to be the most effective checks in preventing misapplication of the Road Cess fund. The real expenditure of the year upon village roads has been much in excess of that shown in the books, and reproduced in the annual accounts, the cause being the impracticability

getting in practically the accounts of expenditure upon village roads. The expenditure is not admitted until the accounts and vouchers are received, but is held in suspense in an advance account. A list of such advances will be found annexed to the accounts. To prevent the infliction of annoyance upon persons who execute village works, care is taken to insist that the accounts demanded from them shall be of an easy and untechnical kind.

12. The following table* contains full details of the nature, quantity, cost, and average rates of all work executed on the district roads throughout the year. It also comprises such information on the subject of village works as has been received in the office.

* Not published.

13. A meeting of the Committee was held in every month in the year, besides an extra meeting, making 13 in all. At four meetings there was no quorum, two of these having been held during the absence of the district officer in camp.

14. On the subject of the working of the Committee, I have nothing to add to what was said last year. Business is disposed of without friction or trouble, and the members of the Committee render what assistance they can, as a consultative body. They form a useful medium of communication between the administration and the people. They are of course not fitted to constitute an executive agency.

15. The following statement contains the names of the members of the Committee and the number of meetings attended by each:—

No.	Names of members.	Number of meetings attended by each.
1.	The Chairman	13
2.	Senior Covenanted Assistant under the Magistrate and Collector	...
3.	The District Superintendent of Police	2
4.	Kumar Baikunthanath De	9
5.	Raja Syamananda De	2
6.	Babu Madan Mohan Das	1
7.	Purusottam Das	...
8.	Radharaman Das	4
9.	Umesh Chandra Mandal	1
10.	Bhagaban Chandra Das	6
11.	Akhoy Kumar Chattarji	7
12.	Harikrishna Bhanj	5

16. The following abstract shows the number of members forming the Committee and their average attendance:—

Chairmanship.	Deputy.	Number of members forming Committee.		Total number of meetings held.	Number of meetings at which there was no quorum.	Average attendance at meetings.	Number of members who did not attend any meeting.	Number of members who attended only				Percentage of average attendance to whole committee.			
		Official	Non-official					One meeting.	Two meetings.	Three meetings.					
		Official	Non-official	Official	Non-official	Official	Non-official	Official	Non-official	Official	Non-official				
None	Balasore	4	8	6	13	4	830	2	...	2	1	1	50

17. What it is proposed to do during the road-cess year 1879-80 is as follows:—

Three important original works are to be executed, viz. the metalling of five miles of the Balasore to Mitrapore road; the building of culverts on the Uttarashwar to Gopinathpore road; and the construction of bridges and causeways on the Shergar to Nilgiri road. A considerable number of new village roads are to be made, the principal of which is a proposed road connecting Mukluni, on the Basta to Baliapal road, with Irida, the residence of the zamindars of pergusnah Darara, a distance of about two miles. The road will cost the Road Fund Rs. 496, and so much of the land required as is the property of the zamindars in question will be given gratis. An allotment has been made for the maintenance and repair of each of the roads on the Committee's list.

18. The following table shows the sum allotted to each proposed work during the cess-year 1879-80:—

Class of work.	Number of work.	Name of work.	Allotment for 1879-80.
			Rs.
Original works.	2	Metalling five miles of the Balasore to Mitrapore road	4,920
	26	Constructing village roads in Bhadrak sub-division	500
	27	Ditto ditto in Balasore ditto	1,500
	36	Ditto culverts on the Uttareswar to Gopinathpore road	600
	39	Ditto bridges and causeways on the Shergar to Nilgiri road	2,080
<i>Arboriculture.</i>			
Maintenance and repair.		Balasore nursery garden	150
		Soro ditto	150
		Bhadrak ditto	150
1	Port road	...	160
	2	Balasore to Mitrapore road	750
	3	Balasore to Balarampore road	500
	4	Soro to Charakmara (Soro loop road)	239
	5	Bhaskarganj road (short round)	105
	6	Distillery road	209
	7	Sohlarampore road (long round)	265
	8	Jellaspore to Santipore road	125
	9	Basta to Balipal road	760
	10	Berhampore to Tarpada road	100
	11	Balasore to Basudebpore road	510
	12	Soro to Ananantapore road	210
	13	Soro to Kupari via Tarigaria road	590
	14	Ranitalao to Kupari via Ararupeya road	270
	15	Agarpara to Bhadrak road	400
	16	Bhadrak Station road	470
	17	Borikpore to Dhamnagar road	320
	18	Bhadrak to Chandbali road	642
		Repairing Chandbali staging bungalow	200
	19	Barang to Basudebpore road	550
	20	Turki to Kamarda via Sopatta and Napo road	400
	21	Balipal to Korastra road	100
	22	Singla to Nanglabhaw road	22
	23	Kupari to Agarpara road	75
	24	San Aranji to Kanpore road	40
	25	Banaga to Talpada	100
	26	Village roads in Bhadrak sub-division	206
	27	Ditto in Balasore ditto	400
	33	Barpada to Marigan road	500
	34	Phulwar to Kalian road	300
	35	Singla branch road	22
	36	Uttareswar to Gopinathpore road	275
	37	Jamjhar to Basudobpore road	380
	38	Mobarakpur to Kedarpore	25
	39	Shergar to Nilgiri road	250

19. On the subject of the important proposed road to connect the port of Chandbali with the Orissa Trunk Road, and thus to afford means of communication between the port of Chandbali and the province of Orissa, a Government letter, forwarding for the opinion of the Committee the plan and estimates received from the Superintending Engineer, Orissa Circle, was considered by the Committee at a meeting held on the 3rd October 1879, who resolved that they "fully recognize the urgent necessity for, and the immense benefit that would be yielded by, the re-construction of the road between Bhadrak and Chandbali, and are willing to aid in the work to the utmost of their power. At the same time they are distinctly of opinion that, connecting as it does the Orissa Trunk Road, a provincial work, with the principal port in the province, and calculated to act as a direct feeder to the proposed coast canal, the road is a communication of provincial, and not merely of district, importance. The Committee have not been informed whether sufficient care and judgment have been exercised in the realignment of this important and difficult road; they think that it is absolutely essential that an experienced officer not below an Executive Engineer in rank should be deputed to carry out this work personally; otherwise, owing to a faulty alignment, a great deal of money may be wasted. Though the Committee wish to keep the cost as low as possible, yet they cannot but recognize the fact that an unmetalled road would be of little use owing to the peculiar nature of the soil which a little rain converts into a sticky mud. A great part of the road if unmetalled, would be quite impassable from June to November, and for some time after rains at other seasons. The Committee also think that wooden bridges should be avoided as much as possible, as they are eventually the most expensive owing to the high cost of their maintenance. Still it is hoped that some reduction might be made in the estimated cost, which is Rs 1,85,840. In consideration of the great importance of this road, the Committee are willing to contribute towards its construction half the year's income (so far as the Committee's income is available for works), and to allot for the

purpose the sum of Rs. 10,500. The Committee do not think that, in justice to the wants of the district generally, they should make a larger allotment than this. The maintenance of the road would be obviously beyond their power, and should be undertaken from provincial funds as a part of the Orissa Trunk Road." It is hoped that the construction of the Chandbali road will go a long way towards removing the want of adequate communication which is still the greatest drawback to the prosperity of Orissa.

20. *Balasore*.—I consider that the general working of the Act is very satisfactory. The cess is probably less unpopular than any other direct tax which is levied, while the benefits resulting from it become more conspicuous every year.

21. The following servants of the Committee have discharged their duties creditably during the year:—

Baboo Krishna Chandra Mohanti, head clerk.

,, Pitambar Ghose, acting Head clerk.

,, Jadunath Banerje, overseer.

,, Dinanath Mitra, ditto.

(*), sub-overseer at Bhadrak, was dismissed for misconduct. The Committee have not yet filled up the post permanently.

No. 8—Part I.

BALASORE DISTRICT ROAD FUND.

Annual account of Income and Expenditure, from 1st October 1879 to 30th September 1879.

	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Balance on 1st October 1879	3,253 4 0	.....	.....	.....
RECEIPTS IN THE YEAR.				
Taxes, rates, and cesses.	23,193 5 7	.....	.....	.....
Cesses .....	.....	.....	.....	.....
One per cent road cess .....	.....	.....	.....	.....
Miscellaneous taxes .....	.....	.....	.....	.....
Miscellaneous receipts.	23,193 5 7	.....	.....	.....
Tolls .....	.....	.....	.....	.....
Road tolls .....	.....	.....	.....	.....
Canal or river tolls .....	.....	.....	.....	.....
Rents of areas and staging bungalows	213 3 0	.....	.....	.....
Fees and forfeitures	872 3 6	.....	.....	.....
Grants-in-aid from Provincial services	1,021 5 6	.....	.....	.....
Miscellaneous	2,106 11 11	.....	.....	.....
Suspense Accounts	5,598 9 5	.....	.....	.....
Advanced .....	.....	.....	.....	.....
Deposit .....	.....	.....	.....	.....
Total Receipts of the year	30,897 10 11	.....	.....	.....
Grand Total	34,110 11 11	.....	.....	.....
Total Outlay to be passed .....	.....	.....	.....	.....
Advance	3,864 0 0	.....	.....	.....
Deposit .....	.....	.....	.....	.....
Total of the year	31,792 14 0	.....	.....	.....
Balance on 30th September 1879 .....	.....	.....	.....	.....
GRAND TOTAL	34,160 14 11	.....	.....	.....

Passed for Rs. (27,939 6 0) twenty-seven thousand nine hundred and thirty-eight and annas six only.

BALUDEEPNATH D.
A. C. CHATTERJEE
B. C. DAS
Members.

J. P. SNEYD,

Vice-Chairman.

No. 6—Part II.

BALASORE DISTRICT ROAD FUND.

Details of Income and Expenditure for the cess-year 1878-79, from 1st October 1878 to 30th September 1879, to accompany the annual account for that year.

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.	
	Rs. A. P.		Rs. A. P.	Rs. A. P.	
		INCOME.			
Taxes, rates, and cesses.	16,192 0 0	On lands ... mines and railways ... One per cent. road cess Moturphas Tolls. Road tolls Canal or river tolls Rents of staging bungalows and verandas. Rent of the Chaudhuri staging bungalow Fees and forfeitures. Searching fees for copies Process fee and demurrage Grant-in-aid from provincial services Miscellaneous. Contribution to roads and communications under Board's circular No. 1 of May 1875 Amount received from Government on account of joint establishment employed during 1878-79 on collection of Road and Public Works Cesses under Board's No. 214A, dated the 26th February 1879 Sale proceeds of Kharanjia lands Ditto of stationery boxes Ditto of old materials of a bridge	23,193 5 7 23,192 6 7		
Miscellaneous receipts.	400 0 0		213 3 0	213 3 0	
	50 0 0	18 4 0 866 15 5	873 5 5		
Expense account.	20 0 0			1,021 5 6	
		Advances Deposit	5,599 9 5	5,599 9 5	
			Total Income	30,807 10 31	
		EXPENDITURE.			
General management.	840 0 0	Clerks. 1 Head clerk and accountant for 11 months at Rs. 70 a month 1 Second clerk ditto 30 " 22 " 15 1 Head mohurkut ditto 15 " 15 " 0 1 Second mohurkut ditto 15 " 15 " 0 1 Extra clerks for writing out notices under section 22 of the Road Cess Act 1 Extra clerks for writing out notices for regularization of arrears of cess 1 Extra clerk employed for assisting the towji-nawab in preparing the lists of defaulting estates 1 Extra clerks for writing out lists of revenue-free estates Contribution for establishment employed for local funds in the office of the Accountant-General, Bengal	770 0 0 830 15 15 242 0 0 165 0 0 90 0 0 20 0 0 10 0 0 30 0 0 11 3 0	1,023 3 7	
	100 0 0	Total Clerks			
	72 0 0	Servants. 1 Duty for 11 months at Rs. 6 250 0 0 25 Temporary peons for serving notices under section 22, for 8 months, at Rs. 6 each per month Extra peons for serving fee-paying processes	60 0 0 250 0 0 745 1 5	1,081 1 5	
		Total Servants			
	104 0 0	Contingencies Rent of the Road Cess office Municipal Tax office Purchase of receipt stamps for affixing on cheques over Rs. 20 Purchase of revenue postage stamps Postage on hearing cases Pay of a punkha-puller for 3 months and 17 days, at Rs. 3 per month Binding charges of office registers and books Stationery Value of a stamped paper and registration fee for registering the agreement of security executed by Baba Jada Nath Banerjee, <i>overnor</i> Wages of coolies for carrying lists of revenue-free estates to the <i>Cumangroo</i> Purchase of durbarbands Purchase of twine, thread, paste, &c. Value of forms received from the Superintendent of Stationery, Calcutta Charges for printing annual accounts and reports in the <i>Calcutta Gazette</i>	104 0 0 21 6 0 5 8 0 50 0 0 28 7 6 16 10 3 23 16 0 13 7 11 7 0 0 6 8 0 11 11 6 14 3 0 4 11 6 91 16 10	908 1 3	
	64 0 0	Total Contingencies			
		Carried over	2,123 6 3		

Sub-head of estimate.	Amount as per budget estimate.	PARTICULARS.		Amount.	Total.			
		Brought forward	Rs. A. P.					
EXPENDITURE—continued.								
Printing at private presses.								
General management—con- cerned.	500 0 0	1,500 copies of notice forms under section 25 2,000 " of receipt forms under ditto 32,000 " of receipt forms for collecting arrears of sum 1,200 " of the form No. 3 1,000 " of Parwans forms Value of paper for the above forms Packing and carriage of forms	8 0 0 20 0 0 212 0 0 21 6 0 11 12 0 71 13 6 0 6 4	8,128 6 8	8,128 6 8			
Toll collection	.....	Establishment and contingencies of road tolls Establishment and contingencies of canal tolls Establishment and contingencies.	..... ..... .....	.....	.....
Staging bunga- lows and wards.	100 0 0	1 Khanzama for 12 months at Rs. 6 for Chandballi staging bungalow 1 Sweeper for ditto at Rs. 3 for ditto ditto Purchase of cutlery	75 0 0 36 0 0 60 13 0	107 13 0	107 13 0			
Petty construction and repairs.								
	500 0 0	Constructing a kitchen for Chandballi staging bungalow ditto a dwelling-house for khanzama Repairing the staging bungalow at Chandballi Cost of setting two windows in the staging bungalow Touching khanzama's dwelling	617 5 0 60 12 0 40 12 0 6 4 0 14 0 0	(c) 710 9 0	(c) 710 9 0			
Miscellaneous...	.....	Miscellaneous	.....	.....	.....
		Distinguishing number.	Total estimated cost.	Total outlay to the end of the year.				
Public Works	100 0 0	Original works, Constructing drain on the Port road— Digging foundation Masonry ... Plastering ... Contingencies ...	202 0 0	107 13 8	107 13 8			
	150 0 0	Bridging Raniket to Karpur via Aranapeya road— Masonry Digging foundation and contingencies	350 0 0	202 0 11	202 0 11			
	267 0 0	Bridging Agarpurah to Bhadrak road— Masonry Plastering Woodwork Iron nails Earth work Turfing Contingencies	307 0 0	190 4 2	190 4 2			
	632 10 0	Bridging Bhadrak station roads— Masonry Woodwork Iron nails Contingencies	632 10 0	610 15 0	610 15 0			
	162 12 0	Bridging Berhampur to Dhammangar road— Woodwork Iron nails and coal tar Contingencies	162 12 0	61 4 0	61 4 0			
	400 0 0	Bridging Bhadrak to Chandballi road— Woodwork Contingencies	400 0 0	240 12 0	240 12 0			
		Carried over	.....	.....	1,813 6 4	
					8,431 14 8			

Sub-head of estimate.	Amount as per budget estimate.	PARTICULARS.			Amount.	Total.
	Rs. A. P.	Brought forward ...			Rs. A. P.	Rs. A. P.
EXPENDITURE—continued.						
	Debiting numbers.		Total estimated cost.	Total outlay to the end of the year.		
Original works—continued.						
Public Works—contd.	603 8 0	19 Bridging Barang to Basandapore road— Masonry	603 8 0	671 8 7	808 13 7 2 13 0 150 0 0 20 0 0	808 13 7
		Plastering				
		Woodwork				
		Ironwork				
					671 8 7	
	75 4 0	24 Bridging Sankarpali to Kone-pore road— Woodwork	135 4 0	55 0 0	55 0 0	
	555 0 0	25 Bridging Barpada to Marnigan road— Woodwork	555 0 0	543 5 6	517 0 2 19 0 0 7 5 4	517 0 2
		Ironwork				
		Coal-tarring				
					543 5 6	
	431 0 0	26 Providing the Utterswar to Gopinathpore road with culverts— Masonry	1,083 0 0	365 3 6	340 5 6 27 14 0	340 5 6
		Digging foundation and contingencies				
					365 3 6	
	60 0 0	28 Constructing culverts on the road from Mobesachpore to Kedarpore— Masonry	60 0 0	55 14 1	55 10 1 3 4 0	55 10 1
		Digging foundation				
					55 14 1	
	1,610 0 0	29 Constructing Shergar to Bilgiri road— Compensation for land			404 0 6	
		Demarcating the road			25 7 0	
		Clearing jungle			30 6 3	
		Earthwork			797 1 0	
		Turfing			87 12 0	
		Dressing			58 3 0	
		Extra establishment for superintendence			30 0 0	
					1,401 2 7	
	1,000 0 0	30 Improvement of tidal creeks	8,000 0 0	1,000 0 0		
	<i>Arboretum.</i>					
	255 0 0	31 Balasore Nursery garden— Leveling ground			11 4 0	
		Earthwork for filling sand mud walls			44 0 0	
		Brick masonry			5 15 0	
		Fencing compound			33 3 0	
		Earthen-ware pots for rearing plants			123 0 0	
		Stocking plants			30 0 0	
		Contingencies			11 0 0	
					264 13 0	
	40 0 0	32 Boro Nursery garden— Leveling ground			11 0 0	
		Fencing the garden and planting trees			18 12 0	
		Contingencies			0 3 0	
					20 15 0	
	250 0 0	33 Bhadrak Nursery garden— Pay of mail			46 0 0	
		Earthware pots for plants			50 8 0	
		Purchase of plants			2 0 0 0	
		Contingencies			18 0 0	
		Mazara			6 8 0	
					164 0 0	
	A 6,665 2 0	Total Original works			4,780 7 7	
		Carried over			6,193 5 10	

Sub-head of Estimate.	Amount as per Budget-Estimate.	Expenditure.	Brought forward	Amount	Total.
		Divisional number.		Rs. A. P.	Rs. A. P.
EXPENDITURE—continued.					
Repairs.					
Public Works—continued.	200 0 0 1,500 0 0 800 0 0 200 0 0 150 0 0 200 0 0 200 0 0 100 0 0 1,000 0 0 200 0 0 650 0 0 450 0 0 1,222 0 0 352 0 0 153 0 0 327 0 0 27 0 0 425 0 0 196 0 0 675 0 0 176 0 0 35 0 0 50 0 0 34 12 0 170 0 0 650 0 0 1,346 0 0 106 0 0 476 0 0 25 0 0 526 0 0 360 0 0 31 0 0	1 Repairing Port road 2 Balasore to Mitrapur (Roman road) 3 Agriculture on road 4 Balasore to Hailangai road 5 Soro to Charakmara road 6 Bhaskargang road (short round) 7 Distillery road 8 Nalbaripur road (long round) 9 Jellaspur to Kantapur road 10 Baita to Balipal road 11 Berhampur to Garjada road 12 Balasore to Basudebpur (Salt road) 13 Boro to Anatapur road 14 Agriculture on road 15 Boro to Kupari and Tigrigan road 16 Ranisai to Kusari and Ararupaya road 17 Agarpata on Rhdral road 18 Agriculture on road 19 Rhdral Station roads 20 Balipal to Dhamnagar road 21 Dhamnagar to Chandwali road 22 Barang to Basudebpur road 23 Torkia to Kamardia via Bolpata and Bapo road 24 Balipal to Kamardia road 25 Bingi to Nunglowar road 26 Kupari to Agarpata road 27 Banazari to Kupari road 28 Banaga to Talpala road 29 Village roads in Rhdral sub-division 30 in Balasore 31 Berpada to Marigun road 32 Pathway to Kalima road 33 Singla Branch road 34 Uttarawas to Gopinathpur road 35 Jamjhar to Basudebpur road 36 Mohorakpur to Kedarpur road	279 12 9 1,450 5 1 49 0 0 250 14 6 284 14 6 140 15 11 169 3 0 240 15 11 78 12 6 643 1 5 5 116 1 9 9 650 1 5 5 424 11 7 7 1 0 0 1,106 1 5 5 281 11 5 5 169 0 0 0 0 10 0 0 0 0 109 0 0 0 0 100 12 0 0 215 12 0 0 543 12 0 0 666 12 0 0 116 3 0 0 29 4 0 0 25 0 0 0 0 181 0 0 10 412 2 2 6 1,463 1 5 9 306 4 2 474 12 3 3 15 12 0 0 658 14 1 8,360 10 10 29 0 0 0	8,188 5 10	8,188 5 10
	Rs 14,079 14 0				Rs 14,079 14 0
Establishment.					
	900 0 0 180 0 0 900 0 0 900 0 0 120 0 0	1 Overseer for 11 months, at Rs. 75 Ditto horse allowances for 11 months, at Rs. 15 1 Overseer for 12 months, at Rs. 75 1 Sub-Overseer, for 11 months and 12 days, at Rs. 35 1 Peon for 12 months, at Rs. 5 1 Dm. for 11 months and 12 days, at Rs. 5	935 0 0 165 0 0 900 0 0 284 10 9 60 0 0 50 14 10		5,291 0 0
Tools and Plant.					
	500 0 0 20 0 0 60 0 0	Purchase of 20 dozen heddles Ditto 3 dozen pickaxes Ditto 2 scythes Ditto 6 pairs of 60 feet each Ditto 2 wood rakes Freight, packing, &c., of heddles, pickaxes, &c. Purchase of 1 alstrap for admirah Ditto 1 lock for do. Painting an admirah	500 0 0 48 0 0 9 0 0 18 0 0 1 0 0 18 0 0 0 0 0 0 0 0 3 0 0		5,400 4 0
Contributions to provincial services.					
Revenue account.		Contributions to Provincial services			
Adventures.					
		Sub-divisional Officer of Bhdank for village roads Ditto ditto for other road works Babu Dinesh Mitra for village roads Balaram Prasad Roy of Boro for roads Kanungo of Jollasore for village roads Sub-Deputy Collector of Chandballi for repairing the staging bengalow at Chandballi Land Acquisition Deputy Collector Dularananda Roy for village roads Ditto Lala Mohapatra for village roads Ran. Kishan Chandra Mohapatra, minister, for village roads Gulabdar Nath of Singla for village roads Brahmani Mohanti of Asansore for village roads Baidyanath Mohanti of Palleguda for village roads Babu Brajenath Pal of Nape for village roads Husajbari Mahanti of Jotijangam for village roads Raja Charni Patnaik of Mandarani for village roads Post-Inspector, Balipal station, for village roads Babu Golinda Prasad Das for village roads Executive Engineer, Brahminji-Bytami Division, for improvement of tide-works	500 0 0 267 5 0 280 5 0 189 5 0 26 0 0 48 12 0 400 0 0 3 180 0 0 0 80 0 0 0 15 0 0 0 50 0 0 0 100 0 0 0 90 0 0 0 80 0 0 0 90 0 0 0 80 0 0 0 100 0 0 0 1,000 0 0 0		5,004 8 0
	Deposit	Total Expenditure for the year			11,791 14 0

Memorandum showing in detail the balance of cash on the 30th September 1879.

Particulars.	Amount.		Total.
	Rs. A. P.	Rs. A. P.	
Balance of cash in treasury as per pass-book	858	0 11	
Less amount of cheques charged in accounts, but not yet paid... ...			858 0 11
Imprest in the hand of the sub-divisional officer	500	0 0	
Imprest in the hand of the Jadunath Baner- jea, Overseer	500	0 0	
Imprest in the hand of the Dinsonath Mitra, Overseer	500	■ ■	1,500 0 0
Net Balance			2,358 0 11

J. P. SNEYED,
Vice-Chairman.

*Explanatory memorandum to accompany the annual accounts of Income and Expenditure of the
cess-year 1878-79.*

A.—The original budget estimate sanctioned under the head "Original Works" was Rs. 6,358-2, but a sum of Rs. 495 was afterwards transferred to this head with the Commissioner's sanction, conveyed in his No. 53C., dated 17th March 1879, and in accordance with Government, Public Works Department's No. 711A., dated the 19th June 1879, from the head "Repairs" in order to meet the expenditure on nursery gardens.

	Rs. A. P.	Rs. A. P.
B.—The original budget estimate under the head "Repairs"		14,881 14 0
Deduct:-		
The amount as per budget estimate against Chandbali staging bungalow shown sepa- rately	803 0 0	
Amount transferred to "Original Works" as explained against (A)	495 0 0	803 0 0
Net budget estimate		14,078 14 0

C.—The outstanding advances of last year having been adjusted during the year the expenditure has exceeded the amount as per budget estimate.

No. 38C, dated Cuttack, the 21st February, 1880.

From—A. SMITH, Esq., Officiating Commissioner of the Orissa Division,
To—The Secretary to the Government of Bengal, Public Works Department.

I have the honor to submit the report on the working of the Road Cess Department in the cess-year 1878-79, together with the annual accounts of the several districts, in original, prepared in accordance with the classification laid down in the proceedings of Government, No. 607A, of the 28th May last.

2. The audit of the accounts prescribed in section 88 of the Road Cess Act has been duly observed in all the districts.

3. As laid down in Government order No. 121A, of the 28th January 1878, the Chairmen of the several Committees have forwarded copies of the accounts direct to the Examiner of Public Works Accounts.

4. The total receipts of the cess for the Division during the year, including the suspended balance at the close of the preceding year, placed a sum of Rs. 1,48,921-10-6 in the disposal of the several Committees for expenditure during the year under review. Out of this amount, Rs. 1,14,270-1-1 were actually expended during the year, leaving a balance of Rs. 34,651-9-5 at its close.

5. The large amount of the unexpended balance is principally due to very little having been done under the heading of "Original works" in Cuttack. In my report (paragraph 8 of No. 382½ of the 11th January 1879) I noticed the heavy balances that remained unexpended at the close of that year, and drew the attention of the Chairmen to the necessity of utilizing the collections as they are made. The changes both of the Chairman and District Engineer during the year, may, to a certain extent, account for the result. I hope, however, that during the current year the expenditure may more nearly meet the income. There is no object in having the balance of a public fund larger than

Sub-head of Estimate.	Amount as per Budget Estimate.		Particulars.	Amount	Total.
		Disturbance number.		Rs. A. Y.	Rs. A. Y.
			Drought forward		9,150 5 10
			EXPENDITURE—continued.		
			Repairs.		
Public Works—continued.	292 0 0 1,500 0 0 600 0 0 295 0 0 150 0 0 200 0 0 560 0 0 180 0 0 1,090 0 0 300 0 0 850 0 0 445 0 0 1,275 0 0 303 0 0 183 0 0 227 0 0 27 4 0 433 0 0 186 0 0 675 0 0 175 0 0 25 0 0 50 0 0 21 12 0 170 0 0 820 0 0 1,346 0 0 136 0 0 475 0 0 26 0 0 563 0 0 960 0 0 51 0 0	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	Balasore to Miltapur (Roman road) Arboriculture on road Balasore to Bhanupur road Boro to Chakdihara road Bhankarganj road (short round) Distillery road Gadharampur road (long round) Jelliajore to Santipur road Boro to Balipal road Dechampur to Oniyapada road Balasore to Basudebpur (salt road) Boro to Anantapur road Arboriculture on road Boro to Kupari via Tariagarh road Baitaliou to Kunri via Arasupaya road Agapara to Bhadrak road Arboriculture on road Bhadrak Station roads Baripur to Dhammagar road Bhadrak to Chandibali road Baraga to Basudebpur road Turku to Kamardia via Bolpatta and Nepo road Balipal to Kamardia road Biripal to Nunglowar road Kupari to Agarpata road Baranji to Kowtpur road Baraga to Talpada road Village roads in Bhadrak sub-division in Balasore Barpada to Marigan road Phulai to Kulma road Singla Branch road Uttarbari to Gopinathpur road Janjhari to Basudebpur road Moberakpore to Kedarpur road	270 12 0 1,360 0 1 40 0 0 290 14 0 294 14 8 140 15 12 160 6 0 345 15 11 70 13 8 667 5 6 115 4 9 640 8 5 634 16 7 7 2 9 1,196 6 6 361 11 5 150 6 0 10 0 0 100 2 6 100 13 0 616 13 0 243 3 9 600 6 0 170 3 0 1,093 9 9 206 4 10 474 12 8 18 19 8 857 14 1 5,389 10 10 29 0 2	270 12 0 1,360 0 1 40 0 0 290 14 0 294 14 8 140 15 12 160 6 0 345 15 11 70 13 8 667 5 6 115 4 9 640 8 5 634 16 7 7 2 9 1,196 6 6 361 11 5 150 6 0 10 0 0 100 2 6 100 13 0 616 13 0 243 3 9 600 6 0 170 3 0 1,093 9 9 206 4 10 474 12 8 18 19 8 857 14 1 5,389 10 10 29 0 2
	114,076 14 0				114,076 14 0
			Establishment.		
	900 0 0 1,100 0 0 900 0 0 900 0 0 120 0 0	1 2 3 4 5	Overseer for 11 months, at Rs. 75 Ditto horse allowance for 11 months, at Rs. 15 Overseer for 12 months, at Rs. 75 Sub-Overseer, for 11 months and 19 days, at Rs. 25 Pauri for 12 months, at Rs. 5 Ditto for 11 months and 12 days, at Rs. 5	825 0 0 105 0 0 900 0 0 264 10 0 60 0 0 65 14 10	825 0 0 105 0 0 900 0 0 264 10 0 60 0 0 65 14 10
			Tools and Plant.		3,301 9 7
	150 0 0 20 0 0 60 0 0	1 2 3	Purchase of 30 dozen kodalies Ditto 8 dozen pickaxes Ditto 2 crowbars Ditto 4 pairs of 50 feet each Ditto 2 wood rules Freight, packing, &c., of kodalies, pickaxes, &c. Purchase of 2 almspa for almirah Ditto of 1 look for do. Painting an almirah	300 0 0 65 0 0 5 0 0 18 10 0 1 0 0 18 8 0 0 9 0 0 9 0 3 9 0	300 0 0 65 0 0 5 0 0 18 10 0 1 0 0 18 8 0 0 9 0 0 9 0 3 9 0
Contribution to provincial services.			Contribution to Provincial services		
Suspense account.			Accrues.		
			Sub-divisional Officer of Bhadrak for village roads Ditto ditto for other road works Babu Dimanath Mitra for village roads Heteram Prasad Ray of Boro for roads Kanungor of Jeliosore for village roads Sub-Deputy Collector of Chandili for repairing the staging bungalow at Chandili Land Acquisition Deputy Collector Dullavandas Rout for village roads Ditto Das Mahapatra for village roads Rai Kalish Chandra Mishra, zamindar, for village roads Gulabchar Nath of Singla for village roads Banamati Mohanti of Ananjanpur for village roads Baidyanath Mohanti of Pallegonda for village roads Rao Brajendra Pal of Nagap for village roads Bhupenra Mohanti of Jayangam for village roads Siba Charan Patnaik of Mandarani for village roads Sub-Inspector, Balipal station, for village roads Rao Gajendra Prasad Das for village roads Executive Engineer, Brahminy-Bijarna Division, for improvement of tidal canals	677 0 0 207 0 0 220 0 0 180 0 0 35 0 0 48 12 0 400 0 0 100 0 0 100 0 0 15 0 0 60 0 0 100 0 0 80 0 0 20 0 0 80 0 0 80 0 0 100 0 0 1,000 0 0	677 0 0 207 0 0 220 0 0 180 0 0 35 0 0 48 12 0 400 0 0 100 0 0 100 0 0 15 0 0 60 0 0 100 0 0 80 0 0 20 0 0 80 0 0 80 0 0 100 0 0 1,000 0 0
			Deposit.		9,064 0 0
			Total Expenditure for the year		31,793 14 0

Memorandum showing in detail the balance of cash on the 30th September 1879.

Particulars.	Amount. Rs. A. P.	Total. Rs. A. P.
Balance of cash in treasury as per pass-book Less amount of cheques charged in accounts, but not yet paid... ...	858 0 11	858 0 11
Imprest in the hand of the sub-divisional "officer" ...	500 0 0	500 0 0
Imprest in the hand of the Jadunath Baner- jea, Overseer ...	500 0 0	500 0 0
Imprest in the hand of the Dinonath Mitra, Overseer ...	500 0 0	500 0 0
	1,500 0 0	1,500 0 0
Net Balance ...	2,858 0 11	2,858 0 11

J. P. SNEVAD,
Vice-Chairman.

*Explanatory memorandum to accompany the annual accounts of Income and Expenditure of the
cess-year 1878-79.*

A.—The original budget estimate sanctioned under the head "Original Works" was Rs. 6,338-2, but a sum of Rs. 495 was afterwards transferred to this head with the Commissioner's sanction, conveyed in his No. 58C, dated 17th March 1879, and in accordance with Government, Public Works Department's No. 711A., dated the 19th June 1879, from the head "Repairs" in order to meet the expenditure on nursery gardens.

	Rs. A. P.	Rs. A. P.
B.—The original budget estimate under the head "Repairs" ...	14,881 14 0	
<i>Deduct—</i>		
The amount as per budget estimate against Chandbali staging bungalow shown sepa- rately ...	308 0 0	
Amount transferred to "Original Works" as explained against (A) ...	495 0 0	803 0 0
Net budget estimate ...	14,078 14 0	

C.—The outstanding advances of last year having been adjusted during the year the expenditure has exceeded the amount as per budget estimate.

No. 38C, dated Cuttack, the 21st February, 1880.

From—A. SMITH, Esq., Officiating Commissioner of the Orissa Division,
To—The Secretary to the Government of Bengal, Public Works Department.

I HAVE the honor to submit the report on the working of the Road Cess Department for the cess-year 1878-79, together with the annual accounts of the several districts, in original, prepared in accordance with the classification laid down in the proceedings of Government, No. 607A, of the 23rd May last.

2. The audit of the accounts prescribed in section 88 of the Road Cess Act has been duly observed in all the districts.

3. As laid down in Government order No. 121A, of the 28th January 1878, the Chairmen of the several Committees have forwarded copies of the accounts direct to the Examiner of Public Works Accounts.

4. The total receipts of the cess for the Division during the year, including the unexpended balance at the close of the preceding year, placed a sum of Rs. 1,48,921-10-6 at the disposal of the several Committees for expenditure during the year under review. Out of this amount, Rs. 1,14,270-1-1 were actually expended during the year, leaving a balance of Rs. 34,651-9-5 at its close.

5. The large amount of the unexpended balance is principally due to very little having been done under the heading of "Original works" in Cuttack. In my report (paragraph 8 of No. 8824 of the 11th January 1879) I noticed the heavy balances that remained unexpended at the close of that year, and drew the attention of the Chairmen to the necessity of utilizing the collections as they are made. The changes both of the Chairman and District Engineer during the year, may, to a certain extent, account for the result. I hope, however, that during the current year the expenditure may more nearly equal the income. There is no object in having the balance of a public fund larger than

will suffice for expenditure till the next instalment will come in, and obviate all risks of bills being presented without funds to meet them. The Cuttack balance appears to be greater than these conditions require.

6. Subjoined is a comparative statement of the receipts and expenditure of the cess during the year under review, as compared with the previous year—

DISTRICT.	Total receipts, including opening balance of last year.		Total expenditure.		Balance.	
	1877-78.	1878-79.	1877-78.	1878-79.	1877-78.	1878-79.
Cuttack	Rs. 29,874 11 0	Rs. 107 0 0	Rs. 48,090 1 11	Rs. 57,717 0 11	Rs. 18,864 0 10	Rs. 27,398 18 3
Pooree	Rs. 9,964 10 0	Rs. 20,063 0 0	Rs. 33,625 9 11	Rs. 26,759 0 1	Rs. 1,816 0 0	Rs. 4,908 0 0
Balasore	Rs. 30,092 0 0	Rs. 15,150 14 11	Rs. 33,263 15 0	Rs. 31,792 14 0	Rs. 4,000 7 0	Rs. 3,358 0 0
Total	Rs. 1,15,917 19 0	Rs. 45,031 10 0	Rs. 82,819 10 10	Rs. 1,14,270 1 1	Rs. 1,168 1 4	Rs. 34,651 0 0

7. It will be seen that the receipts during the year in all the districts contracts favourably with those of the past year. Several causes contributed to this result, the principal of which were (a) the

For Cuttack ... Rs. 1,700 contribution of Rs. 3,100 by Government as noted on the
" Pooree ... 700 margin on account of the collection of the provincial cess;
" Balasore ... 700

(b) the inclusion in the accounts of the amount representing the suspense accounts of 1877-78, which was adjusted in the course of the year and which, under orders of the Examiner of Public Works Accounts, contained in his No. 647D, of the 19th November last, to the Collector of Balasore, is eliminated from the opening balance brought forward. This last cause has been adopted to preserve equilibrium between income and expenditure which would otherwise exceed the receipts of the year.

CUTTACK.

8. The following are some of the principal works carried out during the year:

Repairs.

(I).—*Taldendar Road*.—The works connected with this road and the inspection bungalows on it were thoroughly repaired, and trees were planted in convenient places. The original allotment was Rs. 4,835, which was supplemented by a grant of Rs. 214-6-5 from other heads under orders from this office, which raised the total amount to Rs. 5,049-6-5 the whole of which was expended during the year. This road, according to the local authorities, is the best of the fair-weather roads in the district; the traffic on it is great, especially when the Keudrapara canal is closed for the annual repairs. Another recommendation is that it stretches from Cuttack to a considerable distance without crossing any river or nullah.

(II).—*Kuakhia to Jajpore*.—The repairs were effected through paid coolies, who were also employed in breaking up some fallen bridges and stacking materials for use when required for causeway. It is difficult to maintain this road as an uninterrupted line of communication as it is subject to floods every year; 350 trees were also planted on the 1 mile from Jajpore. A sum of Rs. 2,171-1-6 was allotted for this road, and Rs. 1,885-9 were utilized during the year.

(III).—*Cuttack to Chandballi*.—This is one of the most important roads in the district of the sum allotted, Rs. 4,784-0-11 were spent on earthwork, including repairs to later metalling on the first three miles; Rs. 390-0-7 in repairing causeways; Rs. 461-5-8 in repairing bridges; Rs. 688-1-8 in repairing bungalows, and Rs. 365 in maintaining trees; 800 mang jack, and jamun trees have been planted out on different parts of the road and protected gabions.

(IV).—*Fakirpara to Machgaon*.—This road is in very fair order; out of the total allotment of Rs. 1,455, including transfers, and a supplementary grant for causeways, Rs. 1,345-4 only were spent, the heavy rain towards the close of the year stopping all work.

(V).—*Kendrapara to Jadpore*.—Rs. 400 were provided, and Rs. 349-18-5 expended. It is the best of the secondary roads in the district and is in fair order.

(VI).—*Jajpore to Binjharpore*.—This is an important fair-weather road, but crossing as it does the drainage of the country, it can only be patched up after each year's flood. Rs. 452-1-1 were spent on this road, though in the opinion of the District Engineer it is anything but good order.

(VII).—*Juggulsingapore to Joypore*.—It is proposed to place this road in a higher class during the year. It is a really good road of great importance and practicable for carriage all seasons. Several petty constructions in connection with this road have been carried out during the year under report at a total outlay of Rs. 616-7-8.

(VIII).—*Sonepore road, first 20 miles*.—Rs. 2,575 granted and the whole money expended. This road has been considerably improved, but until the Bhagna nullah on the 13th mile is bridged, it will remain a broken line of communication. Other works appertaining to the road and the bungalows situated on it were repaired as far as funds permitted. The latter are in good order, with the exception of the out-offices of the Ramchandi bungalow which require further repairs.

(IX).—*Madhub to Sulnakhia.*—This road lies for the most part in Pooree, and was, by an arrangement between the two Committees, under the charge of the Pooree Committee. This arrangement, however, militated against the provision of section 4 of the Road Cess Act, and this being pointed out by this office, as reported in paragraph 11 of my last year's report, the Cuttack Committee has taken charge of its portion of the road, the first ten miles of which were repaired during the year at a cost of Rs. 1,221. The portion repaired is passable in all seasons for carts up to Kuntipura.

Original works—village roads.

9. Of the amount of Rs. 2,458-1-1 placed at the disposal of the Cuttack Sudder Committee, Rs. 2,423-0-7 were expended.

The following roads were constructed during the year:—

Thana Cuttack.

		Feet in length.
Choudwar to Trunk road (with one culvert)	...	5,570
Tangy to Bhuggutpore (with three culverts)	...	9,330
Narsj to Goreesahjee	...	12,000

Thana Selehpore.

Bowra to Cheda Huripore (with three culverts)	...	3,900
Shumsherpore	...	900
Dobuuda to Gheson (with three earthen shoots)	...	3,800
Ramkaspore to Suklesur	...	5,200
Bowree	...	1,600
Goureejung	...	4,100

Thana Juggutsinghpore.

Balia to Gopinathpore (with one concrete shoot)	...	4,480
Koolsye	...	600

The existing roads were also repaired at a cost of Rs. 654-8-6.

10. The Jajpore Committee expended Rs. 2,795-11-8 out of a total allotment of Rs. 2,940-14-9, both for repairs and original works.

The following were the new roads made:—

		Length in miles.
Katia Hat road	...	9
Mungulpore Hat road	...	2
Nuntikiri Hat road	...	2
Hatsahi to Khumma	...	5
Loop from Khumma road	...	1
Khumma to Pang...	...	2
Durpan road	...	6
Byri to Kauhpore	...	5½
Chutteea to Byri	...	2½
Markundpore to Awar	...	1

11. The allotment to the Kendrapara Committee, Rs. 1,800, was supplemented by a grant of Rs. 62, but Rs. 28-4-11 could not be utilized and lapsed. The works constructed are Gobrahat to Chaudole, part of a road from Arajuri to Chundunnugger, and other petty village roads. Also repairs to roads from Gogooa to Tumbalo, and Mulbussunt to Arna.

12. *Agriculture.*—The allotment of Rs. 500 for planting trees on the sides of roads was increased to Rs. 785-13-10, and divided between the different roads as already noticed. The District Engineer in writing of the importance of this branch of the Road Cess work, in paragraph 17 of his professional report annexed to this, writes us follows:—

"The importance of this branch of the Road Cess work is undoubtedly, but it will be many years before the whole length of the roads in the district can be planted with trees, and the cost of doing so is, in my opinion, excessive. The establishment, which does not effectively protect the young trees from cattle or keep the bamboo gabions from white ants, or from being broken and used as fuel by passers-by, notwithstanding frequent fines and dismissals, is very expensive. Considering the results, I think it would be better to undertake the planting of trees only on parts of the road close to the bungalows and residences of the mohurirs, and in very barren places where shade is badly wanted and it is difficult to persuade trees to grow. For the other parts I would suggest that the villagers be allowed and encouraged to plant trees themselves, the trees to be their own property. They would of their own accord follow the suggestion of Government that common fruit-bearing, shadowing trees be planted. The only restriction that appears necessary to impose is that the trees be not planted within a certain distance of the toe of slopes." The proposal to allow the villagers to plant trees and retain the proprietary right in them seems to me to be open to several objections. The trees, to be of use to the wayfaring public, must be planted sufficiently close to the toe of the slope to give shade on the road, and if allowed to be the property of individuals they may be removed at any time for fuel. Besides this if tree-planting were left to private individuals, the order and symmetry which

sets off their appearance and enhances their usefulness will scarcely be secured. Date-palms, though they may yield some income, hardly afford enough shade to be useful road-side trees.

13. Of the important original works proposed, none were carried out during the year under report, with the exception of deepening and opening out the Toila Jora between Chandbali and Gunja. This will shorten the distance between Chandbali and Cuttack. The other works that were carried out under this head are too insignificant to require any special notice. A sum of Rs. 4,850 was made over to the Irrigation Department during the year under review for the improvement of the creeks and khals on the seaboard.

14. Paragraph 28 of the Committee's report gives a detail of works proposed to be undertaken during the current year.

15. Particulars regarding the meetings of the Sudder and Branch Committees are appended as usual.

16. The Sudder Committee at Cuttack held ten meetings, in three of which there was no quorum. The average attendance was 38·8. The Chairman thus speaks of the manner in which the Committee did its work :—

"The Committee at the Sudder sub-division was most willing to attend when present in Cuttack, and the members offer valuable aid in auditing the accounts, and offer friendly criticism."

17. The Branch Committee at Jajpore held five meetings, but for want of a quorum four had to be adjourned. The Chairman thus explains why there was no quorum in adjourned meetings :—

"This has been chiefly due to the original appointment of a large number of members who were unable from distance and other causes to attend. Those that were able to attend did so, and show interest in the progress of work in the sub-division. A revised list of members, consisting entirely of gentlemen both able and willing to attend, has been submitted for the approval of Government, and I hope by their appointment further difficulty on this account will be removed."

The revised list has been submitted to Government.

18. The Branch Committee at Kendrapara held four meetings, with an average attendance of 8·26. The Covenanted Deputy Collector thus remarks :—

"The majority of the members evince very lively interest in our proceedings, and zealously put forward the wants and claims of the different quarters which they represent."

19. Due notice of every meeting was given by the Sudder Committee to the Executive Engineer. The Executive Engineer of the Mohanuddy Irrigation Division attended three, and that of the Brahminee Division two meetings.

20. The District Engineer, Mr. Desgratoulet, has worked willingly and zealously. The Committee, on his completion of his probationary period of service, has recommended the confirmation of his appointment, and the recommendation is now before the Government. The opinion of the District Engineer as to his subordinate staff will be found in paragraph 50 of his report. The Committee will be advised to see that properly qualified persons are selected for employment in future.

21. The establishment on the collection of revenue has worked well. The Committee expresses its satisfaction at the manner in which the accounts were kept and supervised by the collecting staff.

Pooree.

22. *Repairs.*—The works executed during the year and the amount expended on them, are given below :—

	Rs.	A.	P.
Repairing the Armstrong road	2,271	13	10
" Balighai to Madhab	350	1	0
" road from Bagmari to Bolgur	381	10	0
" Khorda to Kalapather	422	15	7
" Pipli to Khorda	337	6	0
Cost of planting fruit-trees on the sides of the above road	50	0	0
Repairing bridges situated on Khorda road	5	0	0
Bridge on Satyabadi road	1	0	0
Total	<u>8,819</u>	<u>14</u>	<u>11</u>

23. The Chairman states that the roads and culverts of the district are not yet in a fair state of repair, one of the important roads of the district, viz. that from Pipli to Khorda having been breached in several places by the late flood.

24. The following are the details of the amount spent on original works :—

	Rs.	A.	P.
(a) Constructing a causeway in Pipli and Khorda road	3,446	0	0
(b) Remodeling the Dhang bridge, and demarcating the lines of the road from Khordha to Patnagarh ...	4,604	5	0
(c) Constructing the road from Barabkudi to Pooree ...	1,599	1	4
(d) Contribution to clearing coast canal ...	1,000	0	0
Total	<u>10,649</u>	<u>6</u>	<u>4</u>

25. Of the original works undertaken during the year the following two are the most important:—

- (1) *The Delang Bridge situated on the Khorda and Patnaika road.*—The total amount allotted for both the road and the bridge was Rs. 8,100. Of this sum Rs. 5,938-2-1 were spent on the bridge, and Rs. 240 on the demarcation of the road. In the flood of June last the masonry work was carried away, owing to the failure of the contractor to complete the works in time. He was made to refund Rs. 1,573-18-1, the estimated amount of the damages. This refund has been deducted from the expenditure, and only Rs. 4,604-5 have been shown in the accounts against this work.
- (2) *Causeway at Antapore on the Pipli to Khorda road.*—The amount allotted was Rs. 8,546. A sum of Rs. 100 was subsequently transferred therefrom to the Khorda and Patnaika road under sanction from this office. The contractor is said to have done more work than he was bound to do for the money paid. The cost of excess work done has been paid to him since the close of the year. This practice is irregular, and should not have been allowed to recur after the attention of the Committee was drawn to it as noticed in paragraph 29 of my last year's report. The subject will again be prominently brought to the notice of the Committee, and I hope I shall not have to comment on it a third time.

26. *Village roads.*—A sum of Rs. 500 was allotted for village roads, and a further sum of Rs. 500 was received as contribution from the Estates Improvement Fund. The total amount available was therefore Rs. 1,000. The amount actually spent during the year was Rs. 783-12-8, of which Rs. 613-0-3 represent the expenditure of the Branch Committee at Khorda, leaving a balance of Rs. 140-12 as the outlay by the Sudder Committee for the requirements of the Sudder sub-division. The amount received from the Estates Improvement Fund was spent solely in the Government estate of Khorda.

27. It is to be regretted that almost nothing was done in respect of village roads in the Sudder sub-division, though the necessity for this was pointed out to the Committee both by this office and the Government. The Committee will be asked to submit a special explanation.

28. The undermentioned village roads and culverts were constructed during the year in the Khorda sub-division:—

- (a) A road from Khorda to Nial, and from Nial to Mooktapore (partially).
- (b) A road from Barumai to the main road.
- (c) A culvert on the above road.
- (d) A small road to the road cess bungalow, and several culverts.

29. *Trees-planting.*—The total amount spent on this head was Rs. 50 only, 121 trees were planted on the sides of the road from Pipli to Khorda and in the station of Khorda.

30. The works proposed to be undertaken during the current year, with a forecast of their expenditure, are given in paragraph 14 of the Committee's report.

31. Annexed is a statement showing the average attendance of the Committee, and the number of meetings held by it. The Sudder Committee held nine meetings during the year, in all of which there was a quorum. The working of the Committee is said to have been satisfactory. The Chairman makes a favourable mention of Baboos Sitakant Mookherjee, Koo-woor Nath Mookherjee, Tarkant Bidyasagar, Ram Chand Addy, and Mahaut Narayan Das, being specially regular in their attendance.

32. The Branch Committee at Khorda held three meetings. The average attendance was 41-6. No mention is made as to the working of the Branch Committee. The attention of the Chairman will be drawn to the requirements of section 54 of the Road Cess Act, which provides that there should not be less than four meetings during the year.

33. Press of work permitted the Executive Engineer of the Mahanuddy division to attend but one meeting of the Committee, although timely notice of the meetings was sent to him.

34. The Chairman states that both the engineering and collection staff have worked satisfactorily during the year under report, with the exception of Sub-Overseer T. Muliganji, who is unfavourably reported on by the District Engineer.

BALASORE.

35. *Repairs.*—A sum of Rs. 14,078-14 was expended in maintaining the district roads over 282 miles. The work done includes remetalling and repairs to metalling, repairing masonry bridges, mounding and preserving wooden bridges, repairing causeways, earth-cutting, dressing, the provision of mile-posts, &c., as given in the tabular statement annexed to the Committee's report. It is satisfactory to note that very little damage has been done to the Committee's works during the late flood; the two roads, principally exposed to injury, i.e., Phulwar to Kolma and Baata to Baliapal, having admirably withstood it.

36. *Original Works.*—The road from Shergur to Nilgiri was constructed during the year, and its importance is thus described by the Chairman:—

"This road leads in a westerly direction from a point 7½ miles south of Balasore on the Trunk Road to the boundary of the Nilgiri tributary estate, and is three miles in length. It was connected with the Rajah's capital by a short road 1½ miles in length, constructed by the Rajah at his own expense. The completion of this road, which it is proposed to furnish with

bridges and causeways during the year 1879-80; will afford the Nilgiri territory the means of communication with the outer world, so essential to improvement and progress which have already during the last four years been supplied to the two other tributary estates, which are conterminous with this district, viz. Mayurbhanje and Keonjhir. Nilgiri, though not many miles from Balasore, has hitherto been almost unapproachable in wet weather, and much advantage is expected from the construction of the road, which began to attract traffic even before its completion." I passed over this road in my last tour, and was much pleased with it.

37. A sum of Rs. 1,000, provided in the budget was paid to the Executive Engineer for the improvement of the tidal creeks; but the project being in abeyance for the present, the Committee obtained a refund of the amount.

38. Three nursery gardens were established during the year, viz.:—

	Rs. A. P.
One at Balasore (north) at a cost of	... 254 13 6
Another at Sora (centre) at a cost of	... 29 15 6
And a third at Bhudruck (south) at a cost of	... 164 0 0

for the purpose of rearing trees to be planted out along the roads under the Committee's management. Paragraph 7 of the Committee's report will show the species of trees reared and planted out on the different roads.

39. The remaining original works were of an insignificant nature, consisting of masonry drains, bridges, and causeways on the existing roads where required.

40. *Village roads.*—On village roads Rs. 413-2-6 have been spent in the Bhudrak, and Rs. 1,692-9-0 in the Sudder sub-division. The detail will be found in the statement given at paragraph 12 of the report.

41. Paragraph 18 of the Committee's report will show the programme of works proposed to be carried out during the current year, and the amount likely to be incurred on them.

42. A statement showing the average attendance of the members, and the number of meetings held, is annexed.

43. On the subject of the working of the Committee, the Chairman writes as follows:—

"I have nothing to add to what was said last year. Business is disposed of without friction or trouble, and the members of the Committee render what assistance they can as a consulting body. They form a useful medium of communication between the administration and the people. They are of course not fitted to constitute an executive agency."

44. It does not appear that the Executive Engineer attended any meeting of the Committee, though it appears from a further communication from the Chairman that due intimation of every meeting was given to him. The Chairman will be told in future to give previous and timely notice to the Executive Engineer of his Division, whenever any important matters are likely to be considered, so that he may make the necessary arrangements for his office work during his absence.

45. With the exception of (* * *), a work cirar, dismissed during the year for misconduct, the Chairman makes favourable mention of all the other servants of the Committee.

46. *General.*—The cess is popular, and the Act is said to have worked smoothly in all the detailed districts. Some difficulty is felt in Cuttack and Balasore in the matter of realizing the cess from the numerous petty lakhradjars, who have to incur trouble and expense out of proportion to the amount assessed on them. In Pooree, as I observed in my last year's report, the difficulty is met by a more extensive use of the agency of the canoongoes, and the Chairman thinks that the present Act needs no amendment, and should be allowed to stand as it is, as a tentative measure and an establishment of 4 tehsildars and 16 plons has been employed in Cuttack under sanction of the Board since June last for realizing petty dues from the lakhradjars more speedily. The cess dues on holdings valued at less than Rs. 5 will be ordinarily paid to the canoongoes, who will submit a list of the defaulters as soon as the time for payment expires for the issue of process, which will be executed through the tehsildars. The system has been worked only for a short time, and no opinion can yet be pronounced as to its success or otherwise.



The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 22, 1880.

PART II.

Advertisements.

[N.B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette, cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given that the proprietary right of Government to the undermentioned plots of relinquished railway C class lands situate in the district of Beerbloom will be put up to sale at the Beerbloom Collectorate on Tuesday, the 28th September 1880, corresponding with 13th Asvin 1287 B.S.

The purchasers will be subject to the following conditions of sale:—

1st.—If the amount of purchase-money do not exceed Rs. 100, the whole amount to be paid down at once.

2nd.—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale to be cancelled (the sum deposited being forfeited to Government), and the estate to be again put up for sale at the risk of the defaulting purchaser, after issue of advertisement as in the case of original sale.

3rd.—The estate will be sold revenue free to the highest bidder above the upset price.

4th.—The purchaser shall not make any excavation on the land within 15 feet from the railway fencing.

Number in list of Govern- ment estates.	Number on the district roll.	Name of estate and pargannah.	Approximate area in acres.	Upset price.
			A. R. P.	Rs. A. P.
	22	Pergannah Babek, Mourangarhat Cyntos, village Amoob, taluk Beerbloom ...	4 0 23	430 0 0

Beerbloom Collectorate, the 10th July 1880.

E. F. AINSLIE, Offg. Deputy Collector, for Collector.

NOTICE is hereby given that the proprietary right of Government as specified in the conditions of sale below to the undermentioned estate situate in the district of Burdwan will be put up to sale at Burdwan Collectorate on Tuesday, the 13th Asvin 1287 (B.S.) corresponding with 28th September 1880.

1st.—The estate to be sold to the highest bidder above the upset price. The purchaser of this estate will be considered as the proprietor of the estate, and the entire proprietary right of Government in such estate will be transferred to him, subject to the revenue fixed in perpetuity.

2nd.—The sale to be subject to existing leases and to the rights conferred by the settlement proceedings and by the laws in force; and purchasers to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the revenue authorities.

3rd.—If the amount of purchase-money do not exceed Rs. 100, the whole amount to be paid down at once.

4th.—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the 15th day after the sale, reckoning the day of sale as one, or if that be a close holiday, then by noon of the first succeeding office day, the sale to be cancelled (the sum deposited being forfeited to Government), and the estate to be again put up for sale at the risk of the defaulting purchaser after issue of advertisement as in the case of original sale.

Number in list of Govern- ment estates.	Number on the district roll.	Name of estate and pargannah.	Approximate area in acres.	Government revenue assessed.	Upset price.
			Acre. Poles.	Rs. A. P.	Rs. A. P.
77	6068	Bunbotakhan, Raylee ...	3 3	2 1 0	25 0 0

Burdwan Collectorate, the 30th June 1880.

F. WTER, Collector.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned estates situated in the district of Furreedpore will be put up to sale at Furreedpore Collectorate on the 27th September 1880, corresponding with 12th Asheen 1287, B.S.

The purchasers will be subject to the following conditions of sale:—

Conditions of Sale.

1st.—The estates to be sold to the highest bidders above the upset price. The purchasers of these estates will be considered as the proprietors of the estates, and the entire proprietary right of Government in such estates will be transferred to them subject to the revenue fixed in perpetuity.

2nd.—The sale to be subject to existing leases and to the rights conferred by the settlement proceedings and by the laws in force; and purchasers to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the revenue authorities.

3rd.—If the amount of purchase-money do not exceed Rs. 100, the whole amount to be paid down at once.

4th.—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale to be cancelled (the sum deposited being forfeited to Government) and the estates to be again put up to sale at the risk of the defaulting purchasers, after issue of advertisement as in the case of original sale.

Number in statement of Government estates.	Number in the district roll.	Name of estate and pargannah.	Approximate area in acres.	Government revenue assessed.	Upset price.	REMARKS.
342	3773	Kiamut Kha Marpara pargannah Zankorahad.	1 1 80	Rs. A. P.	Rs. A. P.	The sale will take effect from 1st April 1879.
343	3773	Ditto	0 1 12	1 0 0	2 0 0	Ditto.

Furreedpore Collectorate, the 24th June 1880.

J. H. B. JEFFREY, Offg. Collector.

NOTICE is hereby given that the proprietary right of Government as specified in the conditions of sale below, to the undermentioned estates situated in the district of Furreedpore will be put up to sale at the Furreedpore Collectorate on the 28th December 1880, corresponding with 14th Pous 1287, B.S.

The purchasers will be subject to the following conditions of sale:—

Conditions of Sale.

1st.—The estates to be sold to the highest bidders above the upset price. The purchasers of these estates will be considered as the proprietors of the estates, and the entire proprietary right of Government in such estates will be transferred to them, subject to the revenue fixed in perpetuity.

2nd.—The sale to be subject to existing leases and to the rights conferred by the settlement proceedings and by the laws in force; and purchasers to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the revenue authorities.

3rd.—If the amount of purchase-money do not exceed Rs. 100, the whole amount to be paid down at once.

4th.—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale to be cancelled (the sum deposited being forfeited to Government), and the estate to be again put up to sale at the risk of the defaulting purchasers, after issue of advertisement as in the case of original sale.

Number in statement of Government estates.	Number on the district roll.	Name of Estates and Pargannah.	Approximate area in acres.	Government revenue assessed.	Upset price.	REMARKS.
385	2415	Kinsu Karpalpur, pargannah Telihura	11 1 2	Rs. A. P.	Rs. A. P.	The sale will take effect from 1st April 1879.
386	2416	Ditto ditto ditto	11 0 8	20 0 0	20 0 0	Ditto ditto

KRISHNA CHUNDER Dutt, Depy. Collector in charge, for Collector.

Furreedpore Collectorate, the 26th July 1880.

NOTICE is hereby given that the proprietary right of Government as specified in the conditions of sale below, to the undermentioned estates situated in the district of Dacca will be put up to sale at the Dacca Collectorate on Wednesday, the 12th January 1881, corresponding with the 8th Pous 1287 B. S.

The purchasers will be subject to the following conditions of sale:—

Conditions of Sale.

1st.—The estate to be sold to the highest bidder above the upset price. The purchaser of this estate will be considered as the proprietor of the estate, and the entire proprietary right of Government in such estate will be transferred to him subject to the revenue fixed in perpetuity.

2nd.—The sale to be subject to existing leases and to the rights conferred by the settlement proceedings and by the laws in force; and purchasers to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the revenue authorities.

3rd.—If the amount of purchase-money do not exceed Rs. 100, the whole amount to be paid down at once.

4th.—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale to be cancelled (the sum deposited being forfeited to Government), and the estate to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement, as in the case of original sale.

Number in statement of Government estates.	Number on the district roll.	Name of estate and pargannah.	Approximate area in acres.	Government revenue assessed.	Upset price.
447	Howa Ramdew Poddar		2 0 7	Rs. A. P.	Rs. A. P.

Dacca Collector's Office, the 17th August 1880.

T. R. COXHEAD, Offg. Collector.

NOTICE is hereby given that the proprietary right of Government as specified in the conditions of sale below to the undermentioned estates situate in the district of Noakhally will be put up to sale at the Noakhally Collectorate on 28th September 1880, Tuesday, corresponding with 13th Asvin 1287, B.S. The purchasers will be subject to the following conditions of sale:—

Conditions of Sale.

1st.—The estates to be sold to the highest bidder above the upset price. The purchasers of these estates will be considered as the proprietors of the estates, and the entire proprietary right of Government in such estates will be transferred to them subject to the revenue fixed in perpetuity.

2nd.—The sale to be subject to existing leases and to the rights conferred by the settlement proceedings and by the laws in force; and purchasers to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the revenue authorities.

3rd.—If the amount of purchase-money do not exceed Rs. 100, the whole amount to be paid down at once.

4th.—If the amount of purchase-money exceeds Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the 15th day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale to be cancelled (the sum deposited being forfeited to Government), and the estates to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement, as in the case of original sale.

Number in Statement of Government estates.	Number on the district roll.	Name of estate and pargannah.	Approximate area in acres.	Government revenue assessed.		Upset price at twice the revenue.
				B. C. C. F. A. R. P.	R. A. P.	
1	1001	4a. 18g. 2c. 10kt. share of Government in char Haqdi, pargannah Dandia	234 9 0 = 77 2 2	203 6 2	406 12 4	
2	1002	4a. 18g. 2c. 10kt. share of Government in char Haqdi, pargannah Dandia	193 14 1 = 40 0 30	103 6 6	200 12 10	
3	1003	4a. 18g. 2c. 10kt. share of Government in char Minali, pargannah Dandia	203 8 3 = 67 0 42	134 3 7	268 7 2	
4	1004	4a. 18g. 2c. 10kt. share of Government in char Badarpur, pargannah Dandia	103 11 8 = 63 3 30	124 18 0	248 11 0	

E. V. WESTMACOTT, Officiating Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Nuddea will be put up to public and unreserved sale at the Collector's office of that district on the 23rd day of September 1880, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue, due on the 28th day of June 1880.

Permanently-settled Estate.

No. 22.—Mehal Belgong, pargannah Belgong; recorded proprietor Mandakini Das, Chandra Mohan Ghose, Shashidhar Ghose, Dijabar Ghose, Tari Chand Ghose himself and executor of Arunoday Ghose, Srinath Dwarka Nath, Bunwari Lal, and Nobin Chunder Ghose. Nistprini Dassya, mother and guardian of Kali Das Ghosh, Kali Bhushan, Kali Prasanna Ghose, minor Kistaithan Ghose, Surendra Nath Roy, Atal Behari Pal, Madan Mohan Pal, Bunwari Lal Pal, guardian of Umesh Chunder Pal, Mothes Chunder Pal, Umes Chunder Pal, Shashi Mani Dassya, guardian Braja Gopal Pal, minor, Madhu Mani Dassya, and Mathura Nath Pal, Sri Nath Pal, Shub Chunder Pal, themselves and guardian of Goona Mani Dassya, Serish Chunder Pal, Dhan Krishna Pal, Nalit Mohan Pal, and Utra Lal Pal and Kristna Behari Ghose; sudder jumma of the entire estate Rs. 6,054-3-8 and police Rs. 73-11-11, will be sold for recovery of Rs. 2-1-11 as arrears of revenue.

No. 403.—Dih Woolai, pargannah Malghur; recorded proprietor Annada Mai Debba, mother and guardian of Hari Das Bandyopadhyay, minor Mongal Chunder Aush, Ramkulan Aush, Sriman Chandra Mukerji, executor of Sudamini Debba and Sriman Chundra Mukerji himself and Dhanesh Chunder Mukerji, executors on behalf of Jagat Chander Mukerji and Katyayani Debba, guardian of Hem Chunder Gangopadhyay, Monindra Chandra Ghose; bearing sudder jumma Rs. 14,457-13-4 and police Rs. 248-6-11. The share of Annada Mai Debba, guardian and mother of Hari Das Bandyopadhyay minor, Mongal Chandra and Ram Kalpa Aush and Sriman Chandra Mukerji, executor of Sudamini Debba and Sriman Chundra Mukerji himself and Dhanesh Chandra Mukerji executors of Jagat Chandra Mukerji and Katyayani Debba, guardian and mother of Hem Chandra Gangopadhyay, bearing a sudder jumma of Rs. 9,733-14-8 and police Rs. 124-8-8, will be sold for recovery of Rs. 213-11-1 as arrears of revenue. The share of Monindra Chandra Ghose, for which a separate account has been opened, will be exempted from sale.

No. 3281.—Mehal Supta, pargannah Mahammadolja, registered proprietor Humidan Nesa and Syedan Nesa, Khan Meer Masudan Ali and Chandra Shikhar Chaudhuri, Beynaldin Mahammad and Khankar Rahaman and Jamshed Bibi and Fulkan Nesa Bibi, guardian and mother of Ibbi Madish, bearing sudder jumma Rs. 663-2-10 will be sold for recovery of Rs. 1-1-1.

Nuddea Collectorate, the 11th August 1880.

W. G. TAYLER, Collector.

NOTICE is hereby given, under section 6, Act XI of 1860, that the undermentioned estates in the district of Burha will be put up to public and unreserved sale at the Collector's office of that district on the 22nd day of September 1880, corresponding with 7th day of Asvin 1287, B.S., for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 30th June 1880.

Number on roll.	Name of the mehal and pargannah.	Name of Proprietor.	Sudder Jum- ma.	Arrears for which the estate is to be sold.	REMARKS.
101	Khamut Alukdia, pargan- nah Dinkhali.	Official Trustee of Bengal on behalf of Mr. H. P. Vogues.	Rs. A. P. 601 11 0 Road Fund 4 9 0	Rs. A. P. 0 10 0	Entire mehal will be sold.
102	Newly acquired char to Khamut Purus Bhattacharya and others.	Bijoy Gobind Choudhury and others.	1,693 6 0 Road Fund 15 16 6	1 8 0	Separate accounts of this estate have been opened under Act XI of 1859. The share of Bijoy Gobind Choudhury, which bears a revenue of Rs. 760-18- 6, will be sold first.
103	Khamut Danta Jahangir- pur, pargannah Danta Jahangirpur.	Kali Purn Bhattacharya and others.	650 9 0	1 7 0	Separate accounts of this estate have been opened under Act XI of 1859. The share of Kali Purn Bhattacharya, which bears a revenue of Rs. 26-8, and which is in arrear, will be sold first. The other shares, which are not in arrear, will be exempted from sale.

Burha Collectorate, the 11th August 1880.

W. CLAY, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Midnapore will be put up to public and unreserved sale, and will be sold to the highest bidder on the 27th September 1880, corresponding with Bengali 12th Ashin 1287, and Amli 13th Ashin 1288, Monday, at the office of the Collector of that district, for arrears of revenue and other demands for kist, Junc, held in 1880, which, by the Acts and Regulations in force, are to be realized as arrears of revenue due on 28th June 1880.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Beckergunge will be put up to public and unreserved sale at the Collector's office of that district on Saturday, the 25th September 1880, corresponding with 10th Aswin 1287, B.S., for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th June 1880.

Class.	Number on touji.	Name of mehal.	Names of proprietors.	Government revenue.	Arrears due.	REMARKS.
1st class	1865	Pergunnah Jaspur	Ismail share 12as. 1kgd. 2kr. 2kt. 8gd. 6ch.; proprietors Dwarika Nath Datta and others.	Total jumma Rs. A. P. 833 11 10 Deduct jumma of 3gd. 1kgd. 1kr. 8gd. 10ch. share for which a separate account has been opened, 200 14 6	4 3 24	This ismail, 12as. 1kgd. 2kr. 2kt. 8gd. 6ch. share, will be sold.
Ditto ..	2483	Pergunnah Shaista Nagar Rudra Narayan Das Taluk.	Kali Prasad Das Chowdhury and others.	661 13 4 603 5 34	37 0 14	The entire mehal will be sold.
Ditto ..	2540	Pergunnah Boikommedpur share 12kgd.	Ismail share 9gd. 6ktls.; pro- prietors Pratap Chandra Roy Chowdhury and others.	Total jumma 5,092 3 6 Deduct jumma of 3gd. 20 tils share for which a separate account has been opened, 920 8 10	79 10 10	This ismail, 9gd. 6ktls. share, will be sold.
Ditto ..	2546	Pergunnah Krishnapur Bhollepall Char Padda, village Ramjanjpur.	His Nawazam Hassan Chow- dhury and others.	2,701 10 6 4,914 0 0	1,314 0 0	The proprietary right of the settlement-holders in this mehal will be sold.
Ditto ..	4675	Pergunnah Boikommed- pur, Taluk Ranchi Ram Haus, share 8as.	Jamilunnoos Khanum and others.	1,850 5 3	23 1 0	The entire mehal will be sold.
Ditto ..	1916	Taluk Haldi Schimabad, share 4 annas.	Share 1kgd. 8kr. 2kt. 5 tils under separate account; pro- prietors Chandra Kanta Bukhpadhya and others.	1,930 3 11 Deduct the jumma of the other ismail share under separate account amounting to 1,887 4 6	Total jumma up to kist March 1880, 14 1 8 Ditto ditto, June 1880, 8 8 6	This 1kgd. 8kr. 2kt. 5 til share was sold on the 20th June 1880, and the purchaser, after paying the earnest money, did not pay the remainder, therefore the mehal will be again sold.
Ditto ..	1967	Pergunnah Khanjahrab- durraum, Taluk Patch Mahomed.	Mohamed Rashed alias Kalu- mesh and others.	758 3 9	29 10 2 181 13 6	The entire mehal will be sold.

Beckergunge Collectorate, the 30th July 1880.

J. C. VEASEY, Officiating Collector.

NOTICE is hereby given, under section 6 of Act XI of 1859, that the following mehals will be sold for arrears of revenue due on the 28th June 1880, at public auction at the Noakhally Collector's Office on Tuesday, the 2nd September 1880, corresponding with 13th Aswin 1287, B.S., to the highest bidder.

Permanently-settled Estate.

No. 203.—Three annas share of pergunnah Dandra; recorded proprietors Aboo Eusoot, Mahamed Israil, Ahoo Mahamed Obedoollah, Chandra Nath Gupta Chaudhury, Sherfunnessa Chaudhury, self and guardian of Aboo Noole Mahamed Ishuq minor, Kazi Lutful Haq, self and guardian of Mahmooda Khatoon minor, Ram Kumar Sen, Radha Mohan Ray and Mohim Chandra Bandopadhyaya. Government revenue Rs. 2,444-4-10, inclusive of Rs. 24 on account of Improvement Fund. Of this one anna share, of which a separate account has been opened in the name of Mohim Chandra Bandopadhyaya, Government revenue Rs. 152-12-4, inclusive of Rs. 1-8 on account of Improvement Fund, will be sold for arrears of revenue Rs. 4-3, inclusive of one anna on account of Improvement Fund.

Noakhally Collector's Office, the 7th August 1880.

E. V. WESTMACOTT, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estate in the district of Jessore will be put up to public and unreserved sale at the Collector's office of that district on the 22nd day of September 1880 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on 28th June 1880.

Class I.—Permanently-settled Estate.

Towjee No. 283, mehal mousah Suraspore, pergunnah Shahshoh; recorded proprietors Punchanand Bose and Gobind Chandra Roy and others; bearing a sudder jumma of Rs. 2,124-13-8. The two shares of Punchanand Bose and others, bearing a sudder jumma of Rs. 700-13-1, of which separate accounts have been opened, as there are no arrears due, will be exempted from sale. One share belonging to Gobind Chandra Roy and others, bearing a sudder jumma of Rs. 1,328-0-6, will be sold for recovery of arrears, Rs. 5-4-11.

Jessore Collectorate, the 9th August 1880.

NOTICE is hereby given that Prakanna Kumar Rakshit, purchaser of the undermentioned estate situated within Chittagong Hill Tracts, having failed to pay the revenue thereof, Rs. 2,491-2-0, for the following

Kist 1877-78	..	..	..	..	..	..	Rs. A. P.
.. 1878-79	..	..	..	..	..	..	830 6 0
.. 1879-80	..	..	..	..	..	..	830 6 0

The said estate will be put up to public sale on Monday, the 8th November 1880, corresponding with 24th Kartik 1287 B.E., in the office of the ex-officio Assistant Commissioner at Cox's Bazar, under the provisions of Act XI of 1859, section 6, for the recovery of the arrears and other demands, which, by the Regulation and Act in force, are directed to be realized.

Nasabdar Taluk, Baboo Bhagun Das Roy, mousah Haladia Palong, sub-division Cox's Bazar, bearing sudder jumma of Rs. 830-6-0.

BOUNDARY.

North.—Ching Surry and Pata Barso.
South.—Boundary line of Moulukya Palong and Thin Surry Khal.
East.—Kala Palong and Mantang.
West.—Settled land of the regulation district.

E. H. REEDOCK, Offg. Deputy Commr., Chittagong Hill Tracts.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Furreedpore will be put up to public and unreserved sale at the Collector's office of that district on the 28th day of December 1880, answering to 14th Poush 1287, B.S., for arrears of revenue which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th June 1880.

Class I.—Permanently-settled Estates.

Number in list.	Name of pargannah and mohal.	Name of proprietor.	Government revenue.	Amount of arrears for which the estate is to be sold.
6906	Two pieces of new chur Khagotia in chur Madusunkur.	Shobenendu Pal, Rambabu Roy, and Tarannath Kundoo	R.s. A. D. 1,242 11 7	R.s. A. D. 308 1 11

Furreedpore Collectorate, the 3rd September 1880.

J. E. B. JEFFREY, Offg. Collector.

Statement of the Affairs of the Bank of Bengal for the week ending
14th September 1880.

LIABILITIES	Rs.	A. P.	ASSETS.	Rs.	A. P.
Capital paid up	1,00,00,000	0 0	Government Securities	1,45,07,378	8 0
Reserve Fund	32,89,616	0 0	Loans on Government Securities, &c., at Head Office and Branches	89,77,073 10 1	
Public Deposits at Head Office	Rs. 85,61,706 8 2	8,43,21,110 6 2	Accounts of credit on Government Securities, &c., at Head Office and Branches	47,48,009 16 9	
Ditto at Branches	" 2,47,63,43 11 11		Bills discounted and purchased at Head Office and Branches	1,28,81,007 16 1	
Other Deposits at Head Office and Branches	9,77,18,901 10 0		Balance with other Banks	6,01,940 3 1	
Bank Post Bills, &c.	4,50,387 19 1		Bullion	86,048 8 2	
Bankers	11,49,103 8 1		Dead Stock	10,61,523 6 7	
			Stamps	6,819 8 0	
			Sundries	3,08,490 9 2	
			Cash and Currency Notes at Head Office	Rs. 1,88,81,387 11 0	
			Cash and Currency Notes at Branches	2,88,70,640 8 3	
			Bankers	8,59,28,967 1 1	
Rapese	Rs. 8,89,967 3 4				

BANK OF BENGAL,
CALCUTTA, the 16th September 1880.J. GORDON, Chief Acc't. & Dy. Secy.
(361-11)R. HARRIS,
Secretary and Treasurer.

Commissioners for making Improvements in the Port of Calcutta.

NOTICE.

Under Section 69 of Act V (B.C.) of 1870.

THE following packages, landed at the jetties from the undermentioned ships, have been removed to the Commissioners' import warehouse, where they remain at the risk and expense of the owners. If not cleared within two months from the date stated against each item, they will be sold under Section 72 of the said Act:-

Date of removal to import warehouse.	Number, mark, and description.	Consignee.	Ship.
1880. Sep. 9	39 Bundles rod iron, X X X X red or no mark	Order	S. S. Duke of Bedfleugh.
" 10	1 Case, M 98 in a diamond	Ditto	S. S. Eldorado.
" 10	1 Kunchut, X in circle	Ditto	Ditto.
" 8	2 Cases, C C C in cross, bottom H S K & Co.	Ditto	S. S. Counsellor.
" 8	1 Case, 95 in a diamond	Ditto	Ditto.
" 8	2 Packages, 169 in a diamond	Ditto	Ditto.
" 9	2 Cases, 111 in a diamond, outside D D R D L	Ditto	Ditto.
" 8	3 Cases, G L D D in a diamond, outside W C S K	Ditto	Ditto.
" 8	1 Case, G S G C in a diamond, outside W O S K	Ditto	Ditto.
" 8	7 Packages, H B & Co. in a diamond	Ditto	Ditto.
" 8	1 Case, H K S in a diamond	Ditto	Ditto.
" 8	4 Packages, H M N L in a cross, bottom H S K & Co.	Ditto	Ditto.
" 8	1 Case, X L in a diamond, outside W C S K	Ditto	Ditto.
" 8	3 Cases, 117 in a diamond, top K M, bottom P	Ditto	Ditto.
" 8	13 Packages, L M B L in a diamond, outside W C S K	Ditto	Ditto.
" 8	2 Boxes, M H in a diamond, outside W C S K	Ditto	Ditto.
" 8	8 Packages, M C D in a diamond, bottom H S K & Co.	Ditto	Ditto.
" 8	6 Cases, P C P D in a diamond, outside W C S K	Ditto	Ditto.
" 8	10 Cases, R K T P in cross	Ditto	Ditto.
" 8	5 Packages, S X B D in a diamond, outside W C S K	Ditto	Ditto.
" 8	2 Cases, S L B D in a diamond, outside W C S K	Ditto	Ditto.
" 8	3 Packages, 93 in a diamond, top S B, bottom D	Ditto	Ditto.
" 8	1 Case, 8 & 8 in a diamond	Ditto	Ditto.
" 8	1 Case, addressed	The Secretary, Calcutta School Book Society.	Ditto.
" 8	1 Truss, 508 in a diamond, top W L	Order	Ditto.
" 8	1 Parcel, D within a box	Ditto	Ditto.
" 8	1 Parcel, L in a diamond	Ditto	Ditto.
" 8	1 Case, H B & Co., top O	Ditto	Ditto.
" 8	1 Truss, S & Co.	Ditto	Ditto.
" 9	6 Packages, G in a circle, or G in a diamond, or G in a triangle	Ditto	Ditto.

LOST CURRENCY NOTES.

THE following Currency Notes of the Government of India, Calcutta Circle, are stated to have been lost, and payment of their value has been claimed by the persons whose names are placed against the numbers; any other person having those Notes in his possession, or claiming a right to them, is warned to communicate at once with the undersigned:—

Notes wholly lost or destroyed.

Register No.	No. of Notes.	Value.	Name of Claimant.
		Rs.	
185	O 80—08486	100	Rajoni Kant Das.
	L 84—42659	100	Messrs. Williamson Major & Co.
187	O 81—08494	10	Ramgati Adhikary.
188	" 81—84484	50	Jadu Mondle.
189	" 24—61492	20	
	" 66—74223	20	
	" 66—50748	20	
	" 68—93295	20	
	" 69—44665	20	Prosenno Kumar Bose.
	" —14308	20	
	" —00364	20	
	" —29491	20	
190	O 54—03020	10	Joy Gobind Shome.
	" —08208	10	
192	O 69—02527	100	Prosanno Chunder Roy.
193	" 68—27040	100	Tarapodo Mukerjee.
194	" 31—10665	50	Muti Lal Khetree.
195	O 07—97348	100	Shauk Abdul Wahab.
196	" 68—92791	100	Mooraree Lal Misser.
197	O 68—37785	100	
	" —37786	100	
	" —37787	100	Srimuti Shurnolota Dabee.
	" —37788	100	
	" —37789	100	
200	O 57—37344	5	Durga Churn Chakravarti.
201	O 59—45116	20	Prosanno Kumar Bose.
202	O 38—02493	5	The Deputy Post Master, Dilkoshia, Oudh.

Notes partially lost or destroyed.

204	O 81—08424	50	E. Saupin.
205	" 60—49206	20	Mohendra Lal Dutt.
206	L 30—33139	5	Annada Kumar Dhole.
207	O 30—55648	50	A. R. S. V. Palaneappa Chetty.
208	" 80—63108	10	Obhoy Churn Mitter.
	" 27—48780	5	
209	" 68—44234	100	Rev. T. S. Wynkoop.
	" 68—89029	20	
210	O 77—72916	10	Mrs. B. Heinworth.
211	" 63—20131	10	
	" —26182	10	
	" —29151	10	J. Williamson.
	" —29152	10	
	" —29154	10	
212	O 68—04101	100	Jogendra Nath Chowdhuri.
213	" 59—02373	20	Srimuti Muktagosoo Dabi.
214	" 14—11454	10	Radha Kant Talukdar.
215	" 07—29807	100	Sambhuo Chunder Lahuri.
216	" 59—99037	20	Prosanno Kumar Bosu.
217	L 97—29469	10	Sheik Alla Bux.
218	O 60—82428	10	Dr. W. A. Galligan.
219	L 31—11769	5	The Chief Pay Master, East Indian Railway, Calcutta.
220	" 28—31354	5	Ram Kisen Mondia.
221	" 91—10079	20	Ivan Chandra Maulik.
222	O 26—82630	20	Soorut Nath Maulik.
223	" 14—60182	10	Hem Chunder Mitter.
224	L 14—78661	20	Kali Das Dutt.
225	L 66—92673	5	G. H. Simmons.
226	O 68—45810	100	Major D. Chatterton.
227	" —05818	5	Premjee Dharamsey.
228	L 66—95226	100	The Chief Paymaster, E. I. Railway, Calcutta.
	" —95229	5	
	" —96002	5	

Notes partially lost or destroyed.

Register No.	No. of Notes.	Value.	Name of Claimant.
128	A 8—16433	10	
	" 7—12650		
	L 98—38861	10	Gopal Chunder Brombo.
	O 5—15642	10	
	" 25—80007	20	
	" —86046	20	
129	L 17—17773	5	Juggobuudu Shaw.
	" 15—57247	10	
130	" 21—28008	5	Gobind Kumar Pyne.
	" 22—30019	10	
131	L 1—98645	10	Isan Chunder Dey.
	" 4—98644	10	
132	O 76—85387	10	Jewah Mamoojee.
	" —85390	10	
133	O 52—40944	10	Messrs. Chin Hong & Co.
	" —40943	10	
	L 28—93563	5	
	" —93562	5	
134	L 37—87696	20	Prosanno Chunder Paul.
	" —87695	20	
135	L 31—89018	5	Radha Nath Mukerjee.
	" —89017	5	

R. A. STEPHENSON,
Assistant Commissioner of Paper Currency.
PAPER CURRENCY DEPARTMENT, the 20th Sept. 1880.

Notice.

List of Unclaimed Packages on the Custom House Wharf.

No.	Mark	Ship.
1	Cask, [S N M & C M Oudh]	Gannet.
1	Cask, no mark	Castore.
1	Case, [F & S]	Manilla.
2	Casks, [B & K] 8947-48	Merkarn.
55	Bars flat iron, no mark or ill white...	Do.
1	Bar round iron, no mark	Inventor.
4	Bars square and flat iron, J or no mark	Do.
1	Parcel, Dwarkanath Dutt &	
	Nephew D [D] F 530-549	City of Venice.
2	Bars flat and round iron, no mark ...	Do.
2	Cases, F & S	Navarino.
1	Bundle sheet iron, J or no mark ...	Mira.
1	Cane, H N D or [K M D] C	Star of Bengal.
1	Package, Messrs. Kettlewell Bullen & Co.	City of Khios.
1	Bag, C H	Chinsurah.
1	Bag, no mark [B N] F B R	Da.
3	Bags, P R M P	Do.
1	Tin box, no mark or [H C] A L	Cathay.
1	Barrel, P C M & Co.	Duke of Devonshire.
1	Piece iron work, I S R or no mark...	Duke of Sutherland.
1	Box, Dwarkanath Dutt and Nephew	Discoverer.
1	Bundle, no mark	Aglaja.
1	Pipe, C W	City of Canterbury.
1	Cake spelter, G	Do.
1	Bar round iron, no mark	Do.
1	Bar half round iron, no mark	Do.
1	Bar flat iron, K I or no mark	Aphrodita.
3	Cases, Delhi [F] P 1-3	Bokhara.
1	Parcel, Mr. F. Matthiesen, Mission House, Calcutta	Do.
1	Pair wheels and axles, no mark	City of Cambridge.
229	Bars round iron, X V X red or no mark	Lock Eck.
3	Bundles square iron, X I X white or no mark	Do.
4	Bars flat iron, X I X white or no mark	Do.
3	Cases, D B & Co.	Do.
3	Bars flat iron, no mark or ill red	Poonah.
1	Parcel, L [X] G	Duke of Bucleuch.
1	Parcel, L M F 3	Do.
100	Bars square iron, 11 white, or no mark	Do.
2	Bundles round iron, no mark	Do.
3	Bundles square iron, no mark	Do.

No.	Mark.	Ship.
2	Iron rails, no mark	Duke of Buccleuch.
19	Bars Square Iron, no mark or C [B & Co.] E	Do.
1	Sleeper, || or no mark	Do.
1	Iron pipe, C S D or no mark	Do.
1	Bundle hoop iron, J L A or no mark	Duke of Argyll.
170	Bars round iron, R B or no mark	Do.
8	Bars flat iron, 11 white or no mark	Do.
1	Bar square iron, R B or no mark	Eldorado.
1	Piece Spelter, F & G	Do.
4	Bars round iron, no mark	Vega.
18	Bars square iron, do.	Do.
1	Bar flat iron, do.	Do.
1	Bundle round iron, do.	Do.
1	Case, [C P & Co.] 12	Do.
1	Bar angle iron, [B] C	Do.
1	Bar round iron, do.	Do.
1	Bar square iron, X X red	Countess.
2	Bars angle iron, J or no mark	City of Carthage.
1	Parcel, Mr. J. Whimster, I G S N Co.'s Office, 4, Fairlie Place	Indus.
2	Bars round iron, no mark	Ganges.
4	Bags, no mark	Almora.
1	Box, Mr. Fitzwarren	Orion.
1	Chest, Dr. Warrall	Manora.
1	Parcel, I F Shortt, Tirhoot	Merkara.
4	Parcels, no mark	Meinain.
1	Rattan chair, L B. Chandernagore	Mecca.
1	Bag, C C H & Co.	Arapath.
1	Parcel, Siana Norsar, Calcutta	Rajputana.
1	Cask, Dr. Jordanus, Calcutta	St. Kilda.
3	Bales, no mark	Hindostan.
1	Revolver, do.	Meinam.
1	Cask, P C	Ann.
16	Muskets, no mark	Ehanda.
1	Case, no mark or [M M]	Do.
1	Case, Emmett and Chambers, Clive Street, Calcutta	Japan.
10	Pictures, &c., no mark	Suez.
2	Cages, do.	Do.

N.B.—The above will be sold if not cleared within the 25th of September 1880.

1 Crate, [J A M] 247 ... Poona.

N.B.—The above, landed under the Act, will be sold if not cleared within the 25th of September 1880.

J. SCOBELL ARMSTRONG,
Offg. Collector of Customs.
Calcutta Customs, the 18th September 1880.

Notice.

WANTED a Cashier for the Calcutta Collectorate. Required security in Government Promissory Notes Rs. 50,000, and a Bond for Rs. 50,000. Salary Rs. 200.

Applications, with copies of testimonials, will be received by the undersigned up to 25th instant.

G. M. GOODRICK, Collector.
Calcutta Collectorate, the 6th September 1880.

Notice.

WANTED a Subsidiadar for the Court of the First Subordinate Judge of Patna on a salary of Rs. 50 per mensem. The candidate must possess thorough knowledge of English, Urdu, and Nagri, and experience in the business of the Civil Courts. Applications, with copies of testimonials, will be received by the undersigned till the 30th September 1880.

P. N. BANERJEE, 1st Subordinate Judge, Patna.
Dated Patna, the 24th August 1880.

Required.

REQUIRED immediately an Overseer and a Conservancy Overseer for the Benaulim Municipality on a salary of Rs. 80 or Rs. 55 each per mensem. A security of Rs. 500 is required for the post of Overseer. Passed Overseers need only apply.

A. H. COLLINS, Vice-Chairman.
Rajshahi Magistracy, the 16th September 1880.

(354—2)

Notice.

WANTED a Naib Nazir for the Court of the First Subordinate Judge of Patna on a salary of Rs. 35 (thirty-five) only per mensem. The candidate must possess a fair knowledge of English, Urdu and Nagri and accounts. He must also furnish security to the extent of Rs. 5,000.

Applications, with copies of testimonials, will be received by the undersigned till the 30th instant.

PONSON NATH BANERJEE, 1st Sub. Judge, Patna.
Patna, 1st Subordinate Judge's Court, the 4th September 1880.

WANTED an Overseer for the Jalgidoree District Road Cess Committee on a consolidated pay of Rs. 72, including allowances, per mensem.

None need apply who has not passed the Public Works Department Overseer's examination and has not at least one year's practical experience in the Department.

Applications, together with copies of testimonials which shall not be returned, will be received by the undersigned up to the 13th October 1880.

PKONATH BANERJEE,
(357—2) Vice-Chairman, District Road Cess Comtee.

Notice.

WANTED a Clerk Accountant for the Terai Branch Road Cess Committee in the district of Darjeeling on a salary of Rs. 25 per mensem. The candidate must possess a fair knowledge of English, Bengali, and some experience in Accounts. A good handwriting is also essential.

Applications, with copies of testimonials, will be received by the undersigned till the 30th instant.

This place is near the Siliguri terminus.
C. B. CHAKRAVARTY, Vice-Chairman.
Phansidwa, the 11th September 1880. (360—1)

Bhopal State Railway**EXTENSION OF TIME FOR TENDERS.**

TENDERS for the construction of this line will be received up to the 30TH SEPTEMBER.

H. T. GREENEAN, Engineer-in-Chief.
Pachmarhi, the 4th September 1880.

Government Cinchona Febrifuge.

THIS preparation is an efficient substitute for Quinine and can be purchased by Government officers for public and charitable purposes, and by any one taking twenty pounds at a time, from the Superintendent, Botanical Garden, Calcutta, for cash only, at the following rates:—per four ounce tin, Rs. 4 annas 8; per eight ounce tin, Rs. 8 annas 8; per pound tin, Rs. 16 annas 8. The general public can be supplied by the Superintendent, Botanical Garden, for cash only, at the undernamed rates:—per four ounce tin, Rs. 5 annas 8; per eight ounce tin, Rs. 10 annas 8; per pound tin, Rs. 20. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage eight annas per 4 and 8 ounce tins, and twelve annas per pound tin, in addition to the foregoing rates.

For Sale.

At Narora, near Rajghat, Bull's Dredges for well sinking, &c., of the following kinds.

Description.	Number.	Size.	Price.	Remarks.
Bull's dredger	20	1½ cubic foot	40	
Ditch	120	2½ ditto	60	
Ditch	9	2½ ditto	120	
Ditch	50	1½ ditto	75	
Ditch	24	2½ ditto	105	

Apply to Mr. Edward J. Jones, Executive Engineer, Narora Division, L. G. Canal, Narora, via Rajghat Oudh & Rohilkund Railway Station.

W. JEFFREYS, Lieut.-Col., R.E.,
Supdg. Engr., 4th Circle, I. W., N. W.
Aldgarh, the 24th September 1879.

Notice.

OWNERS, holders of lands or their agents, are hereby informed that the land revenue of Calcutta for the year 1880-81, which has been due since the 1st of April last, must be paid before the 9th November next, otherwise warrants of distress will be issued to recover the same with costs.

G. M. GOODRICK, Deputy Collector.

Calcutta Collectorate, 5, Church Lane, the 15th September 1880.

Notice.

THE public are hereby informed that the well-known Kartick Baruni Mela, which is held on the banks of the Dhaleshwari, near Munshigunge, in the Dacca district, will commence on the 16th November 1880 A.D., corresponding with the 2nd Ugrahayana 1287 B.S., and continue up to the 27th December 1880. Tradesmen dealers, and others may buy and sell there during these weeks.

T. E. COXHEAD, Magistrate of Dacca.

Notification.

UNDER the provisions of the notification of 16th August 1880, in which persons desirous of transacting any forest produce through the Sunderbans forests are required to take out a pass at one of the forest toll stations, paying such fees as may be fixed by the Conservator of Forests; it is hereby notified that fees payable for such passes will, from the 1st September 1880, be the following:—

For Sundri timber, 2 pic per maund.

For all other forest produce, half pic per maund.

J. S. GAMBLE,

Offg. Conservator of Forests, Bengal.
Darjeeling, the 30th August 1880.

Forest Department, Bengal.**Sunderbans Division.****NOTICE.**

ONE piece of teak timber is now lying at the Government Timber Depot of Bhudder. Any persons having claim upon the same are requested to come forward and prove their claims within two months from the date to the officer in charge of the depot or at the office of the undersigned, and after paying salvage, &c., on the log, to remove the timber.

No claims will be admitted after two months from the date, when the timber will be sold for the benefit of Government.

G. W. STREETELL, Deputy Conservator of
Forests, Sunderbans Division.

No. 3, Hungerford Street, Calcutta, the 23rd August 1880. (285-8)

Notice.**Oudh Forest Department.****BYRAMGHAT DEPOT.****On the OUDH AND ROHILKHUND RAILWAY.**

FROM this date the prices of all beams and scantlings supplied from this depot will be as follows:—
Beams.—21 feet in length, at Rs. 2-10 per cubic foot.

22	"	"	2-13	"
23	"	"	2-14	"
24	"	"	3	"

Above the lengths given two annas per foot run will be charged.

Any inches over the foot will be charged as a foot.

Scantlings.—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7, at .. 2-4 ..

Under 7 feet, at .. 3 ..

The above prices are for ordinary building purposes.
For Planing Sleepers, &c., special rates will be fixed by agreement.

The Department will still take orders for buildings all at Rs. 2-4 per cubic foot, provided the scantlings taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Division Sales will be held from time to time to clear stock.

For further particulars apply to the Officer in charge,
by order of the Conservator of Forests, Oudh Circle,
KANHA Lal, in charge Byramghat Depot.
22nd May 1879.

**In the Goods of Nobo Kissore Dutt,
deceased, of Berhampore.**

ALL persons claiming against the estate are requested to send in their claims to Mr. K. N. Mittra, Barrister-at-Law, at No. 5, Hastings Street, Calcutta, on or before the 13th October 1880. In default thereof their claims will not be recognised, and the Estate distributed amongst the next of kin. (268-2)

Jokai (Assam) Tea Company, "Limited."

NOTICE is hereby given that the Sixteenth Ordinary General Meeting of Shareholders will be held at the Office of the Company, No. 103, Clive Street, on Monday, the 27th day of September instant, at noon, to consider the Director's Report, which will then be submitted, pass the accounts to 30th June 1880, and transact such other business as may be brought before the meeting.

BALMER, LAWRIE & Co., Managing Agents.
Calcutta, the 10th September 1880. (332-2)

Borsillah Tea Company, Limited.

NOTICE is hereby given that the Sixteenth Ordinary General Meeting of Shareholders will be held at the Office of the Company, No. 103, Clive Street, on Monday, the 27th day of September instant, at 12-30 p.m., to consider the Managing Directors' Report, which will then be submitted, pass the accounts to 30th June 1880, and transact such other business as may be brought before the meeting.

BALMER, LAWRIE & Co.,
Managing Directors and Secretaries.
Calcutta, the 10th September 1880. (332-2)

Bishnauth Tea Company, Limited.

NOTICE is hereby given that the Thirty-fourth Half-yearly Ordinary General Meeting of Shareholders of the above Company will be held at the registered Office of the Company, No. 3, Mangoo Lane, Calcutta, on Thursday, the 30th instant, at 12-30 p.m., for the purpose of receiving the Directors' report, passing the accounts for the half-year ending 30th June 1880, and transacting such other business as may be brought before the meeting.

By order of the Board.
WILLIAMSON, MAGOR & Co., Secretaries.
Calcutta, the 14th September 1880. (351-2)

I HAVE this day, under the provisions of Section 31 of Act II of 1874, appointed Frederick Clarke, Esq., Officiating Administrator-General of Bengal, and his successors in office, to be administrator and administrators of the estate of the late William Henry Smith, deceased, in my stead and place, and have assigned and transferred to him all the estate, effects, and interest vested in me by virtue of the letters of administration with copy exemplification of will annexed granted to me.

H. A. ATKIN,
Administrator to the estate of
William Henry Smith, deceased.
Calcutta, the 16th September 1880. (352-1)

WE have authorized Mr. Alfred Ritz to sign our firm by procreation.

REINHOLD & Co.
Calcutta, the 6th September 1880. (324-3)

AUBINASH CHUNDER GHOSE, B.C., intends to be admitted as a Vakeel of the High Court. (330-4)

INSOLVENT NOTICES.**Court for the Relief of Insolvent Debtors at Calcutta.**

In the matter of MOSES EBRAIM CONNEX, an Insolvent.

On Monday, the 6th day of September instant, it was ordered that the matters of the petition of the said Insolvent be heard on Tuesday, the 16th day of November next, and that the said Insolvent do then attend to be examined before the said Court.

O. A. Smith, Attorney. (342-2)

In the matter of AGA MAHOMED BAKER, an Insolvent.

On Monday, the 6th day of September instant, it was ordered that the matters of the petition of the said Insolvent be heard on Tuesday, the 16th day of Nov-

ember next, and that the said Insolvent do then attend to be examined before the said Court.

C. A. Smith, Attorney. (343-2)

In the matter of ALBERT BOSTON MITCHELL, an Insolvent.

On Monday, the 11th day of September instant, it was ordered that the matters of the petition of the said Insolvent be heard on Tuesday, the 16th day of November next, and that the said Insolvent do then attend to be examined before the said Court.

T. B. Chatterjee, Attorney. (344-2)

In the matter of EDWARD LANG IVES, an Insolvent.

On Saturday, the 4th day of September instant, it was ordered that the matters of the petition of the said Insolvent be heard on Tuesday, the 16th day of November next, and that the said Insolvent do then attend to be examined before the said Court.

Dignam and Robinson, Attorneys. (345-2)

In the matter of GOLIM SENGUPTA, an Insolvent.

On Saturday, the 4th day of September instant, it was ordered that the matters of the petition of the said Insolvent be heard on Tuesday, the 16th day of November next, and that the said Insolvent do then attend to be examined before the said Court.

Insolvent in person. (346-2)

Chief Clerk's Office, the 14th day of September 1880.

In the matter of HENRY HORATIO ARDWELL, an Insolvent.

On Tuesday, the 14th day of September instant, it was ordered that the hearing of this matter do stand adjourned until the first Court day of January next, and that the order made in this matter for the *ad interim* protection of the said Insolvent from arrest be enlarged to the said first Court day in January next, and that the said Insolvent do then attend to be examined before the said Court.

M. M. Zorab, Attorney. (359-1)

In the matter of HENRY TWISDEN FOAMAS, an Insolvent.

On Tuesday, the 14th day of September instant, it was ordered that the hearing of this matter do stand adjourned until Tuesday, the 7th day of December next, and that the order made in this matter for the *ad interim* protection of the said Insolvent from arrest be enlarged to the said 7th day of December next, and that the said Insolvent do then attend to be examined before the said Court.

Dignam and Robinson, Attorneys. (360-1)

In the matter of FERDINAND ALBERT KLYNN, an Insolvent.

On Tuesday, the 6th day of July last, by an order of this Court the said Insolvent was adjudged entitled to his personal discharge under the Act XI Vic., Chap. XXI, as to all persons named in his schedule as creditors or claiming to be creditors respectively.

H. R. Pink, Attorney. (361-1)

In the matter of ARTHUR TEMPLETON, an Insolvent.

On Tuesday, the 24th day of August last, it was ordered that the hearing of this matter do stand adjourned until the first Court day in March next, and that the order made in this matter for the *ad interim* protection of the said Insolvent from arrest be enlarged to the said first Court day in March next, provided the said Insolvent shall in the interim pay the Official Assignee of this Court monthly for the benefit of the estate of the said Insolvent one-fourth a month out of his salary; the first of such payment to be made on the 6th day of September next and thereafter on the 6th day of each succeeding month, and that the said Insolvent do then attend to obtain his personal discharge before the said Court.

Wilson and Chatterjee, Attorneys. (362-1)

In the matter of NABIN CHUNDRA BOY, of No. 262, Upper Chitpore Road, Bang Bazar, in the town of Calcutta, ironmonger, an Insolvent.

Notice that the petition of the said Insolvent seeking the benefit of the Act XI Vic., Chap. XXI, was filed in the office of the Chief Clerk on Monday, the 18th day of September instant, and by an order of the same date the estate and effects of the said Insolvent were vested in the Official Assignee.

Bissoonaudh Dutt, Attorney. (363-1)

Chief Clerk's Office, the 21st day of September 1880.

POSTAL NOTICES.

MEMORANDUM showing the hours at which the Mails are closed for despatch at the General Post Office, Calcutta, and the despatches made from the Branch Post Offices to General Post Office; also the hours of deliveries of Mails from the General Post Office and Branch Post Offices.

Hours at which Mails are closed at the General Post Office.

For	Letters at	Registered letters at	Hours up to which the letter is taken, if fully paid and addi- tional fee of Anna.
All stations on the East Indian Railway between Howrah and Burdwan, and on the Loop Line between Ramnagar and Rampurhat ...	5-30 A.M. (a.)	5 P.M.	
Howrah ...	6 " (a.)	5 "	
"	7 P.M. (a.)	1-30 "	
All stations on the Eastern Bengal Railway, between Barrackpore and Gosindia, Barrackpore, Barraspore, and Cannanore Town ...	6-30 A.M. (a.)	5 "	
Dum-Dum and Barrackpore ...	7-45 "	5 "	
... ditto Basirhat and Nalikhera ...	6-30 P.M.	5 "	7 P.M.
All stations on the Northern Bengal State Railway, and offices in the Rajshahi, Bogra, Dacca, Rangpur, Jullundore, and Darjeeling districts, and the Assam Province ...	6-30 A.M. (a.)	5 "	12 NOON.
All stations on the East Indian Railway Loop Line and places situated in the Murshidabad, Nadia, Pergunnah, Malda, Purba, Bhagalpur, and Bankura districts ...	6 P.M.	3-30 P.M.	
All stations on the Eastern Bengal Railway, and places in the Krishnagar, Jorasanko, Farooqabad, Palam, Burdwan, Dacca, Tipperah, Mymensingh, Chittarong, Sylhet, and Cachar districts ...	6-30 "	5 "	7 P.M.
Diamond Harbour and Behala ...	6-30 "	5 "	7 P.M.
All stations on the East Indian Railway Main and Chord Lines, and places in the districts of Bankura, Manikganj, Hazaribagh, Jharkhand, Santiniketan, also in Behar, North-Western Provinces, Punjab, Sindhi, Rajputana, Central Provinces, Bombay and Madras Presidencies, Bihar and Orissa, and places in the districts of Madrasapet, Balasore, Cuttack, Ponei, and in the Madras Presidency as far as Vizagapatam ...	6-30 "	5 "	7 "
Registered letters and parcels are received only on week days during the hours of	6-30 ..	11 A.M.	7 "
		12 P.M.	

(a.) No despatches are made on Sundays.

Note.—On Saturdays an extra despatch is made for Howrah, which is closed at 6-30 P.M.

Hours at which Mails are closed at the Sub-Office of Calcutta.

Name of Sub-Office with its initial letters	A. M.	A. M.	P. M.	P. M.	REMARKS
Bang Bazar N.	7-30	10-15	2-30	5-30	On Sundays there are two despatches from the Branch Post Office, viz. and 6-30 P.M.
Boslow Square N. C.	8-3	10-15	2-45	6-45	
Bimita N. B.	9-10	10-30	3-50	6-55	
Bow Bazar O.	9-20	10-50	3	6-55	
Bellahoria R.	7-45	10	3-55	6-55	
Naldi Bazar N. C.	9-15	10-25	2-45	6-45	
Dharmatala W. O.	8-20	10-40	2-45	6-45	
Bhowanipore B.	7-30	10-10	2-30	6-30	
Wellaloy Street S. O.	8-15	10-35	2-55	6-55	
Park Street P.	6-30	10-45	2	6-50	
Garden Reach W.	7-30	9-50	2-10	5-50	
Sripur B.	7-30	10-35	2-45	6-45	
Kidderpore B. W.	8-10	10-40	2	6-40	

Hours of deliveries from General Post Office and its Sub-Offices.

Names of Offices and their initial letters.	First delivery.	Second delivery.	Third delivery.	Fourth delivery.	REMARKS.
	A. M.	A. M.	P. M.	P. M.	
General Post Office...	7	8	1	4	
Bhow Bazar C.	7-10	9-35	1-35	4	
Sindia N.E.	7-20	9-45	1-45	4-10	
Broad Square N.C.	7-20	10	2	4-20	Very at the
Bow Bazar N.	7-40	10-10	2-10	4-30	time given in
Bhurampore W.C.	7-10	9-30	1-30	4	this table for
Kapil Bazar B.C.	7-15	9-35	1-35	4-5	the 2nd delivery
Gallaghutia R.	7-50	.....	2-10	4-40	very
Park Street F.	7-15	9-30	1-30	4-5	
Wellesley St. E.C.	7-20	9-35	1-35	4-10	
Bhowampore S.	7-45	9-45	1-45	4-55	
Kidderpore S.W.	7-20	9-45	1-45	4-10	
Eupore A.	7-35	10	2	4-25	
Garden Reach W.	8	10-25	2-25	4-50	

N.B.—Those hours of delivery depend on the timely arrival of the mail trains.

E. C. GEORGE, Presidency Postmaster.

Notice.

IT is hereby notified, to the information of the public, that bullock train packages under 14 seers for stations served by the Railway Stations of Jhelum, Umballa, and Saharanpore, will be received at the General Post Office, Calcutta, for transmission by the Bullock Train Department.

E. C. GEORGE, Presidency Post Master.
Calcutta, General Post Office, the 8th September
1880.

List of Unclaimed Letters lying in the Calcutta Post Office on the 22nd September 1880.

Albert, Mrs. E.	Henwood, B. D.
Anderson, Mrs.	Hubbard, S. C.
Arson, W. P.	Inglis, Miss F.
Buggins, Major J. W.	Jogesh Chunder Shore.
Baker, Mrs.	Johnston, A.
Barber, Mrs. J. O.	Johnston, F. W.
Birch, —	Jones, ..
Brooks, Mrs. H.	Jordon, Miss Anni.
Caudoo, M. C.	Kellock, R.
Chatterbutty, Mrs. A. B.	Lall Behary Ghose.
Colthurst, J.	Lancaster, F. G.
Cruttish, Mrs. H.	Lavallette, T. W.
Daly, Miss M.	Lee, T.
Davis, Mrs. C. A.	Macguire, H.
Debendro Chunder Bose.	Mackay, J.
Diercke, F.	Marshall, J. N.
Dunuid, S.	Mitchell, H.
D'Santos, Mrs. B.	Monica, T.
Drayton, H. A.	Morris, Mrs.
Hillie, Charles.	Norton, Washington (Manager, Merry Makers).
Estell, Dr. (Surgeon Dentist).	Oldham, Alfred C.
Faz, J.	Patouer, H. G.
Farquharson, V. A.	Patter, J. A.
Faulkner, P.	Pearson, Buchanan & Co.
Ferri, H.	Pereira, R.
Forbes, Colonel H. T.	Peter, Geo.
Fitzgerald, Lieutenant-Colonel M. M.	Peyton, J.
Fitzgerald, J. F. F.	Pyne, E. S.
Fleming, G.	Road, J. P. V. D.
Frances, C.	Robinson, Mrs. E.
Freeman, J.	Roberts, H. V. H.
Fulton, J.	Roopchand Sadhar.
Galloway, D.	Ryves, G. F. C.
Geary, F. W.	Saygo, H.
Graan, F. J. G.	Shircote, A.
Grenier, Dr. E. C.	Simpson, W.
Harkerdon, A.	Smith, Alex.
Hart, A. P.	Stevens, Mrs. E.
Hay, J.	Stewart, T. A.

List of Unclaimed Letters lying in the Calcutta Post Office on the 22nd September 1880.

Sturrock, D. H.	Warnett, W. J. F.
Syed Ali Ullah Saheb (zemindar)	Watson, Captain J.
Wais, L.	Watson, W. P.
Walker, W. J.	Western, Captain J. H.
	William, Mrs. G.

Letters marked "Carts of Post-Office, to be kept till called for."

Allen, Miss A.	Hudson, F.
Andrews, S. J.	Jackson, R. A.
Anson, Capt.	Jackson, W.
Bailly, Harris.	Jopp, Major Keith.
Barker, T. W.	Man, Alex.
Bennett, J.	Matson, E.
Berrell, C. D.	Michael G.
Bernheim, Mrs. S	Miller, Mrs. Annie.
Bhoot,	Murdoch, Mrs. P.
Blackton, T. W.	Norman, Fred.
Brixoc, Davis	Ottley, Captain J. W.
Brown, Miss Mary.	Pearson, Lewie.
Bryne, Joseph	Perks, M. J.
Byford, H.	Prendergast, Mrs. C. L.
Callier, Monsieur L.	"Tressilla," R.
"Carlos."	Phelps, Mrs. C. Harris.
C. G. C.	Rae, William.
Christian, C.	Reid, R.
Clayton, F. G.	Rishworth, J.
Coombs, J. W.	Robers, H.
Cooper, J.	Sandercock, G. P.
Crowlie, E. T.	Sandeman, W. A.
C. W. S.	Silvestri, Signore E.
Desses Conte.	Smith Douglas.
Dianysur, Haddess.	Stuart, F.
Evans, J.	Strathmore, Miss W.
Evans, Mrs. P. A.	Sulton, Rev. G.
Garrick, D.	Temple, Miss E.
Godiu, Francis.	Thompson, W.
Gomes, J.	Turner, Mrs. M.
Griffin, W. H.	Usborne, W.
Hancock, Mrs.	Warde, Mrs.
Hayes, W. H.	William, W.
Hewitt, Lt. W. S.	Willie.
Hopekirk, William.	Wilson, A.

Newspapers.

Crowlie, E. T.	Prendergast, Mrs.
Innis, G. R.	Wilson, J. H.

Registered Letters.

Bell, M.	Clare, R.
Bei rodas Pal Chowdry.	Dubus, E. E.
Burch & Co.	

E. C. GEORGE, Presy. Postmaster, Calcutta.

SEA AND FOREIGN MAILED.

For	Box closes at	Date.	Per Steamer.
Persian Gulf ...	6-30 P.M.	25th Sept.	From Bombay.
Madras, Ceylon, and the Intermediate Ports ...	6-30 "	27th "	Chindawara.
Foreign mails w/d Bombay ...	6-30 "	28th "	From Bombay.
India book-post and parcels			
Jackets ...	6-30 "	28th "	From Bombay.
Rangoon, Moulinain, and Straits ...	6-30 "	29th "	Arabie.
Chittagong, Akyab, Kyauk			
Phyoo and Rangoon ...	6-30 "	24th "	Makran.
Foreign mails w/d Bombay ...	6-30 "	25th "	From Bombay.

* Also w/d Aden mails for Zanzibar, Mozambique, Natal, and the Cape of Good Hope can be forwarded.

N.B.—The letter-box will close at 6-30 P.M. precisely, after which hour foreign letters fully prepaid, and bearing an extra postage stamp of four annas on each cover will be received up to 7 P.M.

E. C. GEORGE, Presy. Postmaster, Calcutta,
General Post Office, Calcutta, the 20th September 1880.

Nuddea Rivers.

Weekly Water Report showing the least depth of water in the Bhagiruttee, Matabangah, and Jellinghee Rivers for the week ending Friday, 17th September 1880.

Names of Rivers.	Least depth of water.	REMARKS.
BHAGIRUTTEE.	Ft. In.	
Entrance below Joyrampore	6 0	
Thence to Noorpore June-	3 6	
tion.		
Entrance below Narainpore	17 0	
Thence to Noorpore June-	7 6	
tion, 6 miles.		
Thence to Jungipore, 9 miles	13 6	Jalkhadiar.
From Jungipore to Barham-	17 0	Rootearampore-
pore, 17 miles.		
From Berhampore to Cutwa,	13 0	Mojspore.
50 miles.		
From Cutwa to Nuddea,	17 0	Dewangunge.
46 miles.		
MATABANGAH.		
Entrance	14 0	
Thence to Tatarparah	14 3	Morna.
From Tatarparah to Hat	14 0	Bhampore.
Bolla.		
From Hat Bolla to Boal-	15 6	Mohaspore.
mare.		
From Boalmaree to Alick-	15 0	Shimmar-
deah.		
From Alickdeah to Kissen-	15 0	Muthaspore.
gunge.		
JELLINGHEE AND BYRUB.		
Entrance of Jellinghee from	8 3	
the Ganges.		
Thence to Junction with the	7 3	Jellinghee.
Byrub.		
Entrance of Byrub from the	16 0	
Ganges.		
Thence to junction with the	14 0	Nowdah.
Jellinghee.		
From junction of Byrub and	16 6	Madoopore.
Jellinghee to Teakatta.		
From Teakatta to Nuddea...	17 6	Radhanshur.
Height of water on gauge at Berhampore, the 20th		
September 1880, above zero, 17 feet 14 inches.		

T. BEATTY, C.E.

Off. Engr., Nuddea Rivers Dist.
BERHAMPORE, the 20th September 1880.

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By C. F. AMEST.

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O. 11. Indian Ocean, Curves of equal magnetic variation. By R. C. Carrington, F.R.A.S. Price, Anna 8.

INDIA, WEST COAST.

N. 15. Kurrachee to Vingoria. Compiled from the latest Government Surveys, by R. C. Carrington, F.R.A.S., 1878. Price, Re. 1-12.

N. 15a. Vingoria to Cape Comorin. Compiled from the latest Government Surveys, by R. C. Carrington, F.R.A.S., 1876. Price, Re. 1-12.

N. 25. Port of Salaya or Serain. By Commander A. D. Taylor, I.N., 1879. Price, Re. 1.

N. 1217. Cutch Mandvi. By Commander A. D. Taylor, I.N., corrected to 1879. Price, Re. 1.

N. 27. Veraval Roads. By Lieutenants Constable and Stiffe, I.N., 1853, corrected to 1878. Price, Re. 1.

K. 67. Bombay Harbour, showing the outer fishing-stakes, by Commander A. D. Taylor, I.N., May 1877. Price, Anna 8.

M. 39. Sketch of the Entrance to Rajpuri River. By Navigating Lieutenant W. P. Haynes, R.N., 1876. Price, Anna 8.

M. 1100. Ratnagiri, including Mirya and Kalbadarri Bays. By Navigating Lieutenant F. W. Jarrad, R.N., F.R.A.S., 1879. Price, Re. 1.

M. 1231. Kunduri Island to Chaul. By Navigating Lieutenant F. W. Jarrad, R.N., F.R.A.S., 1879. Price, Re. 1.

M. 1232. Chaul and Entrance to Kundelika River. By Navigating Lieutenant F. W. Jarrad, R.N., F.R.A.S., 1879. Price, Re. 1.

M. 1191. Rajapur Bay and Vizidurg with adjacent coast. By Navigating Lieutenant F. W. Jarrad, R.N., F.R.A.S., 1878. Price, Re. 1.

M. 1233. Jaygud and Entrance to Shastri River. By Navigating Lieutenant F. W. Jarrad, R.N., F.R.A.S., 1879. Price, Re. 1.

M. 1234. Dabhol and Entrance to Washishti River. By Navigating Lieutenant F. W. Jarrad, R.N., F.R.A.S., 1879. Price, Re. 1.

M. 43. Goa and Marmagao Roads. By Commander A. D. Taylor, I.N., 1877. Price, Anna 12.

L. 1176. Narikel Anchorage. Compiled from the latest Government Surveys, 1878. Price, Anna 8.

L. 851. Quilon Roads. By Lieutenant A. D. Taylor, I.N., 1858. Price, Anna 8.

K. 61. Lakshdweep Group—Cherbanian Reef, Chittac and Kiltan Islands. By Lieutenants Selby and Taylor, I.N., 1848. Price, Anna 12.

L. 62. Byramgore Reef or Cherepani, and Angria Bank. By Lieutenants Selby and Taylor, I.N., 1848. Price, Anna 8.

J. 81. Kolachel Roads. Surveyed by M. Chapman, I.N., 1875. Price, Re. 1.

EAST COAST OF INDIA, BAY OF BENGAL, CEYLON, &c.

N. 156. Cape Comorin to Coconada, including the Island of Ceylon. Compiled from the latest Government Surveys, by R. C. Carrington, F.R.A.S., 1878. Price, Re. 1-12.

M. 1218. Tuticorin Roads and Harbour. Surveyed by M. Chapman, I.N., 1879. Price, Re. 1.

G. 92. Approaches to Jafugntam. Compiled from the latest Government Surveys, 1878. Price, Re. 1.

G. 90. Paumber Pass. Surveyed by M. Chapman, I.N., 1878. Price, Re. 1.

G. 1184. Approaches to Paumber Pass. Surveyed by M. Chapman, I.N., 1878. Price, Re. 1.

G. 1288. Mullaitivu or Modotivve. By J. Donnan, 1879. Price, Anna 8.

G. 1178. Colombo Harbour and its approaches. Compiled from the latest Government Surveys, 1878. Price, Re. 1.

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G. 1171. Approaches to Point de Galle Harbour, Ceylon. By T. H. Twyman and Commander A. D. Taylor, 1877. Price, Re. 1.

F. 108a. Bay of Bengal, Western Sheet. Compiled from the latest Government Surveys, by R. C. Carrington, F.R.A.S., 1878. Price, Re. 2.

F. 108b. Bay of Bengal, Eastern Sheet. Compiled from the latest Government Surveys by R. C. Carrington, F.R.A.S., 1879. Price, Re. 2.

F. 104. Coromandel Coast, Sheet No. 2, from Latitude 16° to $19^{\circ} 30' N.$ Price, Re. 1.

F. 104. Sheet No. 3, from Latitude 18° to $15^{\circ} N.$ Price, Re. 1.

F. 104. Sheet No. 4. Lieutenant M. A. Sweeny, I.N., 1869-70. Price, Re. 1.

F. 105. Madras Roads. Surveyed by Navigating Lieutenant F. W. Jarrad, R.N., F.R.A.S., 1876. Price, Re. 1.

F. 1172. Orissa Coast. Narsapur Point to Palmyras Point, adapted to the latest determinations of the G. T. S., and observations by Commander A. D. Taylor, I.N. Compiled by R. C. Carrington, F.R.A.S., corrected to 1878. Price, Re. 1.

N. 15c. Coconada to Bassein River. Compiled from the latest Government Surveys, by R. C. Carrington, F.R.A.S., 1876. Price, Re. 1-12.

F. 113. Coringa or Coconada Bay, showing the Northern Godavary Mouths. By Navigating Lieutenant G. C. Hammond, R.N., 1876. Price, Re. 1-8.

F. 1105. False Point Anchorage. By Navigating Lieutenant G. C. Hammond, R.N., 1876. Price, Re. 1.

E. 117. Hooghly River.—Luff Point to Anchoring Creek, showing the James and Mary Shores, and entrance to the Hoopnar River. By Navigating Lieutenant Coglan, R.N., 1876. Price, Re. 1-8.

E. 115. False Point to Mutlah River, showing the approaches to Sandheads. From the latest Government Surveys. Compiled by R. C. Carrington, F.R.A.S., corrected to 1878. Price, Re. 1.

R. 115a. Mutlah River to the Chittagong Coast. Compiled from the latest Government Surveys, 1878.

D. 120. Chittagong or Karnafuli River. Surveyed by Lieutenant G. C. Hammond, R.N., 1876. Price, Re. 1.

COAST OF BURMA, &c.

N. 15d. Bassin River to Pulo Penang, including the Andaman and Nicobar Islands. Compiled from the latest Government Surveys, by R. C. Carrington, F.R.A.S., 1870. Price, Re. 1-12.

C. 134. Corango Island to White Point, including the Gulf of Martaban. Compiled from the latest Government Surveys, by R. C. Carrington, F.R.A.S., corrected to 1878. Price, Re. 1.

C. 127. Peprah North Channel and Entrance to Bassin River. By Commander A. D. Taylor, I.N., and latest Government Charts. Compiled by R. C. Carrington, F.R.A.S., 1878. Price, Re. 1.

C. 148. Rangoon River Approaches. Surveyed by Navigating Lieutenant F. W. Jarrad, R.N., F.R.A.S., 1870. Price, Re. 1.

C. 145. Entrance to Salween (Maulmain) River. Surveyed by Navigating Lieutenant F. W. Jarrad, R.N., F.R.A.S., 1877. Price, Re. 1.

B. 151. Coast of Tenasserim.—Teroy River, from a sketch by Lieutenant R. Moreby, with corrections and additions by Commander A. D. Taylor, I.N., 1876. Price, Re. 1.

A. 171. Port Mount, Andaman. Surveyed by F. W. Allen Commanding J. G. S. Constance, 1881.

SIAM, MALAY PENINSULA, WEST COAST.

B. 1179. Hayn Island to the Pilgrims. Surveyed by Commander A. de Ritchiehou, Siamese Navy, 1877. Price, Re. 1.

B. 159. Kopah Inlet, from a sketch by Commander A. D. Taylor, I.N., 1870. Price, Re. 1.

B. 1184. Salang Island (Junkseylon). Commander A. de Ritchiehou, Siamese Navy, 1876. Price, Re. 1.

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B. 1163. Junksaylon, East Coast.—Puket or Tonkah Harbour. By Commander A. deRichelieu Siamese Navy, 1876. Price, Rs. 1.

GULF OF SIAM.

Z.Z. 1177. Siam Gulf, West Coast. Hilly Cape to Lacon Bight. Surveyed by Captain A. J. Loftus, Siamese Navy, 1872. Price, Rs. 1.

Z.Z. 1179. Siam Gulf, West Coast. Lacon Bight to Lem Chang P'r'a. Surveyed by Captain A. J. Loftus, Siamese Navy, 1872. Price, Rs. 1.

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Z.Z. 1178. Singora Roadstead and Inner Harbour. Surveyed by Captain A. J. Loftus, Siamese Navy, 1872. Price, Re. 1.

SAILING DIRECTIONS, &c.

The Sailing Directory, Part I, India, Africa, and South America, with Charts. By Commander A. D. Taylor, R.N., R.R.A.S. Super-royal Env., cloth, lettered. Price, Rs. 16; packing and postage, Rs. 1-12.

Return of Wrecks and Casualties in Indian Waters for the year 1877, together with a Chart showing the positions in which they occurred. Prepared by R. C. Carrington, R.E.A.S., R.E.S.L., Registrar of Wrecks. Price, Rs. 2.

Ditto ditto for 1878. Price, Rs. 2.

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List of Light-houses and Light-vessels in British India (Save to Singapore), corrected from official information. By R. C. Carrington, R.E.A.S., 1880. Price, Rs. 1.

Spheroidal Tables, for every ten minutes of the quadrant, showing the length in feet of a degree, minute, and second of latitude and longitude; the corresponding number of statute miles in each degree of latitude; the number of minutes of latitude, or nautical miles, contained in a degree of longitude, under each parallel of latitude; and the length, in cables, of a minute of longitude, corresponding to each nautical mile. Compression 1/17. By R. C. Carrington, R.E.A.S., 1877. Price, Rs. 1.

Glossary of French Terms adopted on French charts and maps and in sailing directions. By R. C. Carrington, R.E.A.S., Marine Survey of India, 1870. Price, Anna 18.

Catalogue of Charts, Maps, Plans, &c., in the Marine Survey Department, Calcutta. Compiled by R. C. Carrington, Marine Survey of India, 1879. Price, Anna 8.

HYDROGRAPHIC NOTICES.

Price, annas 6 each :—

No.

1. Rangoon River. By Navigating Lieutenant F. W. Jarad, R.N., 1870.

2. Mergui Archipelago. Cancelled; superseded by Notice No. 6.

3. Junksaylon and adjacent Islands. Cancelled; superseded by Notice No. 18.

4. False Point Harbour. By Navigating Lieutenant G. C. Hammond, R.N., 1876.

5. Kyauk Phyau Harbour. By Navigating Lieutenant F. W. Jarad, R.N., R.E.A.S., 1877.

6. Salween (Maulmain) River. By Navigating Lieutenant F. W. Jarad, R.N., R.E.A.S., 1877.

7. Approaches to Point de Galle Harbour. By Commander A. D. Taylor, R.N., 1877.

8. Mergui Archipelago. Pages 7 to 10 of this Notice; superseded by Notice No. 18.

9. Indus Banks and Kurrachee. By Lieutenant A. W. Stiffe, R.N., and the Master Attendant of Kurrachee, 1877.

10. Sampan (Paambon) Pass. By Morris Chapman, R.N., 1878.

11. Andaman Islands. By Navigating Lieutenant J. Tully, R.N., 1878.

12. Jiddah Harbour. Red Sea. By Commander W. J. L. Wharton, R.N., H. M.'s Ship *Hera*, 1878.

13. Red Sea. Navigation, Inshore passage. By Hydrographic Office, Admiralty London, 1878.

No.

14. Red Sea. By Hydrographic Office, Admiralty, London, 1878.

15. South Indian Ocean; Seychelles, Farquhar Islands, and Madagascar. By Commander W. J. L. Wharton, R.N., H. M.'s Ships *Shearwater* and *Fawn*, 1875-78.

16. Torres Strait and New Guinea. South-East Coast. By Officers of H. M.'s Ships employed on the Australian Station, 1878.

17. Indie. West Coast, Ratnagiri Rajapur Bay, and Viziaidurg. By Navigating Lieutenant F. W. Jarad, R.N., R.E.A.S., 1878.

18. Coast of Siam, including Junksaylon and adjacent Islands. By Commander A. D. Taylor, R.N., and A. deRichelieu, Siamese Navy, 1879.

19. Africa, East Coast, Pemba Island and adjacent coast. By Commander W. J. L. Wharton, R.N., H. M.'s Surveying Vessel *Fawn*, 1878.

20. India. West Coast, the coast from Kundari Island to Choul, and the harbours of Dabhol and Jaygad. By Navigating Lieutenant F. W. Jarad, R.N., R.E.A.S., 1880.

21. Arabian Coast, Ras Matbakh. By Hydrographic Office, Admiralty, London, 1880.

NOTICES TO MARINERS.

Notices to Mariners issued during the year

1875. Price, one anna each :—

No. 1. Fixed Light on Green Island, Hong-Kong, China.

" 2. Malwan Rock, Malwan.

" 3. Fixed white light at Dwarka, Kattywar.

" 4. Moorea Shulli Tivo Island, and Devil's Point, Gulf of Manaar.

" 5. (1) Fixed light at Vizagapatam.

(2) Coral sh. off Callura, Ceylon.

(3) Rock off Barberyn Island.

" 6. Foundering of the Buoy Vessel *Mata Mata*, Rangoon.

" 7. (1) Revolving Light near Acheon Head, Malacca Strait.

(2) Auxiliary Light to above.

Notices to Mariners issued during the year

1876. Price, one anna each :—

No. 1. Temporary discontinuance of Hope Island Light during repairs to Light-house column, Coromandel Coast.

" 2. Exhibition of Hope Island Light, Coromandel Coast.

" 3. Prohibited anchorage near the British Indian Submarine Telegraph Cable, Madras.

" 4. (1) Pulo Brasse auxiliary Light, Malacca Strait.

(2) Island between Pulo Nias and Sumatra.

" 5. Vessels trading to Reunion, Indian Ocean.

" 6. Replacement of the Buoy on the western edge of Dolphin Shoal, Chittagong Coast.

" 7. China Bakoer Light, Martaban Gulf.

(2) Intended exhibition of Light on the Oyster Reef.

" 8. Fixed white Light and Veraval.

" 9. Buoyage of Kyauk Phyau, British Burma.

" 10. Fixed white Light at Bet or Beyt (Gulf or Cutch), Kattywar.

" 11. Fixed white Light at Porbandar, Kattywar.

" 12. (1) Displacement of the Buoy in Narikel Roadshead, Cochin.

(2) Buoy marking the smooth-water anchorage to the southward of Alipee (Aulapoly), Travancore.

" 13. (1) Intended Light on Pulo Pisang, Malacca Strait.

(2) Sunken reef in Siboroot Strait, Sumatra, West Coast.

" 14. Deposit of stone mound at the end of the breakwater, Colombo, Ceylon.

" 15. Period of exhibition of the blue Light during the South-west monsoon, from the Eastern Channel Light-veetel at the entrance to River Hooghly.

" 16. Rock near west end of Pulo Brasse.

" 17. (1) Beacon on two-fathom patch off Batticaloa Road, Ceylon.

(2) Suspension of Light at Visagapatam.

" 18. Direction for Kurrachee Harbour.

" 19. Beacon on two fathom patch off Batticaloa Road, Ceylon.

" 20. Fixed Light at Calingapatam Point, Coromandel Coast.

The following Notices to Mariners were issued during the year 1877. Price, one anna each.

- No. 1. Alteration in Manora Point Light, Kurrachee.
- " 2. Dangers at Goa and Marmagao Roadsteads.
- " 3. Existence of rocky patches, Beypore.
- " 4. Pooree Port limits, Orissa Coast.
- " 5. Extension of the Ilajamuri Mouth of the River Indus.
- " 6. Red Lights at Port Victoria, Mahe, Seychelles.
- " 7. Light at Port Berberah, Gulf of Aden.
- " 8. Rock off Hingie Island, Bassein River.
- " 9. Rock off Pegu Coast.
- " 10. Coral Patch near Sultan Shoal, Singapore Strait.
- " 11. "Intermediate" Light-ship, entrance to River Hooghly.
- " 12. Position of Corin Light-house.
- " 13. Position of Raleigh Rock, and additional beacons, Bombay.
- " 14. Buoy marking Gindurah Rock, Galle.
- " 15. Alteration in Manora Point Light, Kurrachee; and discovery of a bank near Towak Island, Red Sea.
- " 16. Dangerous rocks in Forrest Strait, Mergui Archipelago, and Bicheliou Rock off Kopah Inlet.
- " 17. Alteration in position of "Intermediate" Light-ship, entrance to River Hooghly.
- " 18. Destruction of the Krishna Shoal Light-house.
- " 19. Correct position of Santipilly Light-house.
- " 20. Anchorage Buoys in Madras Roadstead.
- " 21. Light-vessel near Krishna Shoal, Burma.
- " 22. Additional information, Krishna Shoal Light-vessel and Light at Pooree.
- " 23. Alteration of position of Chittagong Lights.
- " 24. Night Signals shown by British Pilot Vessels in the English Channel.

Notices to Mariners issued during the year

1878. Price, one anna each.—

- No. 1. Position of Middle Ground, Bombay.
- " 2. Error in position of Krishna Shoal Light-vessel.
- " 3. New Lights in Sunda Strait, &c.
- " 4. Corrected position of Krishna Shoal Light-vessel.
- " 5. Alteration of colour of Chittagong beacons, and intended alteration in Dolphin Rock Light, Bombay.
- " 6. Alteration of Malwan Light.
- " 7. Kinnoan Light-vessel, Yang-tse-Kiang.
- " 8. Burgess Rock off Hingie Island, Bassein River, Burma.
- " 9. Fairway Buoy at False Point, Orissa.
- " 10. (1) Intended Light and Fog Signal on Little Basses Rocks, Ceylon.
- " (2) Intended alteration in Great Basses Rocks Fog Signal.
- " 11. Corrected positions of Zebayir Islands, Jebel Zukur, and the Hanish Islands, Red Sea.
- " 12. Fog Signals and distinguishing marks for Light-vessels, River Hooghly.
- " 13. Exhibition of Light on Little Basses Rocks, Ceylon.
- " 14. Beacon on Ghoul Kadu Rock, Bombay.
- " 15. Shoal near Tumb Island (Jazirat Tanb), Persian Gulf.
- " 16. Light at Batticaloa, Ceylon.
- " 17. Upper Gaspar Light-vessel, entrance to river Hooghly.
- " 18. Red Lights on North Groin of Harbour Works, Madras.
- " 19. Reported Shoal, N. N. E. of Bahrain, Persian Gulf.
- " 20. Alteration of color of light at Klang Strait, Strait of Malacca—Sabiangor—Malay Coast.
- " 21. Additional information concerning the reported Shoal, N. N. E. of Bahrain.
- " 22. Deposit of stone, eastward of Harbour Works, Madras.
- " 23. Reported Shoal, North-West of Cheduba Island.
- " 24. Exhibition of blue lights and Maroons at Krishna Shoal Light-vessel.
- " 25. Deposit of stone, eastward of Harbour Works, Madras (additional information).
- " 26. Vessels prohibited from anchoring near the Submarine Telegraph Cable between Diamond Island and the Mainland.
- " 27. Intended exhibition of a revolving Light at Vakalapudi, in the Godavery District.

Notices to Mariners issued during the year

1879. Price, one anna each:—

- No. 1. Permanent moorings for Eastern Channel Light-vessel, entrance to Hooghly River.
- " 2. Sunken danger in Mergui Archipelago.
- " 3. Revolving Light at Vakalapudi, in the Godavery District.
- " 4. Intended alteration in False Point Light.
- " 5. Shifting of the entrances to Honoro (Honwar) and Mangalore, on the Malabar Coast.
- " 6. Fixed Light at Roji (Nowa Nugga) in the Gulf of Cutch.
- " 7. Fixed Light at the entrance to Toomt Creek in the Gulf of Cutch.
- " 8. Fixed Light at Goopnath Point in the Gulf of Cambay.
- " 9. Wreck marking vessels.
- " 10. The alteration in the position and improvement of Pooree Port Light.
- " 11. Shoal Coral Ground in Strait of Balka.
- " 12. Delagon Bay. Removal of Cockburn Light-vessel in bad weather.
- " 13. (1) Alteration in position of Beacons and Leading Lights—Burnett River Entrance, Australia.
- " (2) Fixed Light on Flap-Top Islet—Pioneer River—Rocky Islets.
- " (3) Revolving Light on Low Isles—Trinity Bay.
- " (4) Leading Lights at Cook Town—Endeavour River Entrance—Cook Harbour.
- " 14. Sunken dangers between Alquada Reef and Diamond Island—Bay of Bengal.
- " 15. Flashing white Light on Puysegur Point—Zealand.
- " 16. Dangerous Rocks, N. N. W. and S. E. of the southernmost of the Brothers Islands—Andaman Islands.
- " 17. Australia—South Coast—Gulf of St. Vincent.
- " (1) Prohibited Anchorage near Telegraph Cable, Port Phillip.
- " (2) Buoys marking Battery Practice Range at Willans Town.
- " (3) Fixed and Flashing Light on North Reef.
- " 18. Longitude of the Time Ball, Calcutta, and of Snugor Light-house, River Hooghly.
- " 19. (1) Discontinuance of additional Light at Foort Point—Sunda Strait—Java.
- " (2) Shoal in the Fairway to Batavia Roads.
- " (3) Fixed Light on Meinder's Reef—Madura Strait.
- " 20. (1) Shoal ground westward of Durisford Point—South Coast of Africa.
- " (2) Distinguishing features marking the entrance to Tugela River.
- " (3) Ditto—Entrance to Umhloti River.
- " 21. Buoys of Carwar Harbour (Sedeshigar).
- " 22. (1) Alterations in Lights at St. Pauli and S. Denis, Reunion Island.
- " (2) Harbour Light at St. Pierre.
- " 23. Buoys off Carwar Harbour (Sedeshigar).
- " 24. Buoys and Beacons, Zanzibar Harbour.
- " 25. Alteration of False Point Light—Coast of Orissa.
- " 26. Red Buoy marking smooth-water anchorage, Porcand, Alleppey.
- " 27. Change in the Anchorage limits of the Port of Madras.
- " 28. Intended discontinuance of light at El-Sherm Wej-h, Red Sea.
- " 29. Interval of intended exhibition of blue Light and Rockets at False Point Light-house.
- " 30. Replacing of the buoys at the entrance to Calicut Harbour, and extinguishing of Nankel Light.
- " 31. Range of visibility of the Light exhibited from Krishna Shoal Light-vessel.
- " 32. Light at Batticaloa.
- " 33. Black buoys laid down in Calicut Roads to mark the limits of foul ground.
- " 34. Light at Batticaloa.
- " 35. Replacing of the buoys off Carwar Harbour (Sedeshigar).
- " 36. Telegraph buoy, south of Aden.
- " 37. Black buoy off Point Gordwage (Godavary).
- " 38. Light at Batticaloa.
- " 39. Exhibition of a Lending Light in Suez Bay.
- " 40. Madras Semaphore.
- " 41. Black buoy off Point Gordwage (Godavary).
- " 42. Madras Semaphore.
- " 43. Buoys at Calicut.

Notices to Mariners issued during the year 1880. Price, one anna each:—
 No. 1. Prohibited anchorage near the telegraph cables in Zanzibar Harbour.
 2. Discontinuance of Maroon Light-vessel Krishna
Shool Light-vessel.
 3. Exhibition of the new fixed Light at Rangoon Point.
 4. Extension of the period of exhibition of the "Intermediate" Light at the entrance to the Hooghly River.
 5. Alterations in the position and visibility of the Light exhibited from Fort Canning, Singapore.
 6. Alteration of position and elevation of the red Light at Cannanore.
 7. Discontinuance of the exhibition of maroons from the light-vessels of the Hooghly River.
 * The above rates are exclusive of mounting, colouring, packing and postage.

A Manual of Tibetan, being a Guide to the Colloquial Speech of Tibet, in a series of Progressive Exercises, by Major T. H. Lewin, F.R.G.S., of the Bengal Staff Corps, late Deputy Commissioner of Darjeeling. Price Rs. 6; postage 3 annas.
 Copies are to be had at the Office of the Director of Public Instruction.

Publications for Sale at the Bengal Secretariat Press.

Rules for the Guidance of Officers in the Administration of Wards and Attached Estates. Published by the authority of the Board of Revenue, Lower Provinces. Price Rs. 1; packing and postage 2 annas.

Board's Rules, or Rules for the guidance of Officers engaged in the administration of the Revenue Department in the Lower Provinces of Bengal. Revised edition, Vol I. Price Rs. 4; postage 5 annas; interleaved copy Rs. 5; postage 8 annas.
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Rules for the Guidance of Officers in the Opium Department. Published by authority of the Board of Revenue, Lower Provinces. Price Rs. 3; postage 2 annas.

Settlement Manual, 1879. Published by the authority of the Board of Revenue, Lower Provinces. Price Rs. 8 annas; packing and postage 2 annas.

Civil Suits, 1880. Published by the authority of the Board of Revenue, Lower Provinces. Price 2 annas; packing and postage 1 anna.

The Bengal Embankment Manual: containing an account of the action of the Government in dealing with Embankments and Water-courses since the Permanent Settlement; a discussion of the principles of the Act of 1879; a reprint of the Act itself, with notes and appendices describing the present condition of Embankments under State control in Bengal, and the chief controversies concerning them. By HENRY DALTON HARRISON, M.A., C.I.E., late Mathematical Junior Student of Christ Church, Oxford. Price, Rs. 2; with map, Rs. 3-4.

The Report of the Rent Law Commission, with the draft of a Bill to consolidate and amend the law of Landlord and Tenant in Bengal. Vols. I and II. Price Rs. 3-8; packing and postage 9 annas.

Annual Report on Colonial Emigration for 1878-79. Price 12 annas per copy; packing and postage 8 annas.

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Report on the Internal Trade of Bengal for the year 1877-78. Published by the Government of Bengal. Price Rs. 3-8; postage 4 annas.

Report on the Internal Trade of Bengal for the year 1876-77. Published by the Government of Bengal. Price Rs. 5. Colored Map Rs. 2-8.

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RAJENDRALAL MITRA,
Asst. Secy. to the Govt. of Bengal.

The 19th February 1878.

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The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 29, 1880.

PART II. Advertisements.

[N.B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette, cannot be received after Noon on Monday.]

PUBLIC WORKS DEPARTMENT, BENGAL.

DISTRICT ROAD FUND.

NOTIFICATION No. 188.

The 20th September 1880.

Under section 89 of Act X (B.C.) of 1871, the following annual accounts and reports of the district road committees of Dinapore, Rajshahye, Rungpore, Bogra, Purnia, Darjeeling, and Jalpigoree, on works carried out and in progress during the past year 1878-79, together with the remarks of the Commissioner of the Rajshahye and Cooch Behar Division, are published for general information.

T. H. WICKES,

Ast. Secy. to the Govt. of Bengal,
in the P. W. Dept.

No. 1254, dated Dinapore, the 1st December 1879.

From—E. G. GLAZIER, Esq., Magistrate and Chairman of the District Road Committee, Dinapore.

To—The Commissioner of the Rajshahye and Cooch Behar Division.

I have the honor to send the road report of this district for 1878-79. The preliminary report was sent on the 28th June last.

2. The principal event of the year has been a change of Engineer * * * *

6. Mr. Vanzillicom resigned his appointment, and made over charge on 16th April to Mr. Middleton, Assistant Engineer, Public Works Department, whose services the Government kindly allowed the Committee temporarily till they could get a new Engineer.

7. The Committee advertised for candidates, and at their meeting of 16th May 1879, appointed as Engineer on a salary of Rs. 400 a month, with a biennial increase of Rs. 50 up to the limit of Rs. 500, Baboo Ram Nath Bhattacharya, District Engineer of Manbhum, who is an Overseer of the Public Works Department. The Government sanctioned the appointment on probation, granting him powers of an overseer. He joined his appointment on the 1st September 1879.

8. Thus for over eight months, * * * * * during the busiest season of the year, the post of Engineer in the district was in abeyance.

9. In taking over charge from the late Engineer, the brick contracts for metalling the Rungpore road were found in a very disorganised state, and it is to be feared that the Committee will sustain great losses on this account. Two contractors had been paid for bricks in the kiln, and when the kilns were broken up there was found to be a great deficiency in the tale of bricks, and we have had to sue the men for the balances due.

10. One of these contractors was the man who had brought the charges against the Engineer. We sued him for Rs. 3,412-8-0, and on 19th June 1879 got a decree for the full sum, amounting, with costs, to Rs. 3,882-15-0. We realised Rs. 1,985-0-0 in execution, partly by the attachment of bills we owed the contractor for other works done, partly by the proceeds of a decree obtained by the contractor against Mr. Vanzillicom for money borrowed, and a small amount from the sale of property and rejected bricks. The debtor has left the district.

11. The claim against the second contractor is for the large sum of Rs. 8,781. The case is still *sub judice*. The contractor has some other bills, from which we shall probably recover something, and has also some small property. Efforts will be directed to keep the decrees alive and to realise as much on them as possible, so as to reduce the loss to the Committee as far as practicable.

12. I have detailed somewhat fully these circumstances connected with the change of Engineers as it is a necessary part of the record of the year, and it serves to explain the backward state of metalling on the Rungpore road. * * *

13. The annual accounts were put before the Committee at the meeting of the 8th November, and three members were appointed to audit them together with the Vice-Chairman. This sub-committee passed the accounts as correct under date the 10th idem, and they were finally passed by the Committee at their meeting of this day.

14. The year commenced with a balance of Rs. 44,870. The receipts were Rs. 88,045 and the expenditure was Rs. 72,973, leaving a balance at the close of the year of Rs. 59,943. Of this sum Rs. 45,858 consists of cash in hand and Rs. 14,084 has been paid as advance for material at site, but not yet settled for.

15. The receipts consist of—

	Rs.
Cesses	78,894
Second moiety of Government grant for metalling the Rungpore road	10,000
Sandries	1,060.

16. The road ~~cas~~ collections have been good, showing 96 per cent. of the total demand. We have got in Rs. 6,430 in excess of our current demand, of which amount Rs. 1,875 is advance payment and Rs. 4,555 is in reduction of the arrears. The district arrear stands now at Rs. 3,707 only.

17. The expenditure of Rs. 72,973 is thus divided—

	Rs.
General management	5,775
Working establishment	14,350
Tools and plant	2,196
Original works	Rs. 28,388
Repairs	27,264
	<hr/> 50,852
Total	72,973

18. The charges for general management show an increase over last year, on account of the entry under the head of "Contingencies," of the losses incurred, as far as at present ascertained, through the brick contractors of the Rungpore road. The amounts thus entered are, severally, Rs. 1,914 on account of the first contractor, against whom a decree has been obtained, and Rs. 459, charges incurred in the suit still pending against the second contractor.

19. The working establishment shows a great saving, having been reduced from Rs. 25,705 in the previous year to Rs. 14,350. We have saved 44 months of the Engineer's salary during the time that Mr. Middleton, Assistant Engineer, held charge, as the Government has consented to give us his services without charge, and we have also materially reduced the subordinate establishment in order to keep within the legal limit of 25 per cent. on our income. The percentage of the establishment on the real income of the year, to wit Rs. 86,994, is 16.5, but in future years we cannot calculate on a larger income than the current ~~cas~~ demand, which is Rs. 70,000, and our establishment has been organised accordingly.

20. The expenditure on work was Rs. 50,852 only. The falling off from our estimate has been principally under the head of "bridges and metalling work on the Rungpore road."

21. The principal work done has been under the heads earthwork, bridging, and metalling on the Rungpore road, bamboo bridging on the Akhara to Chooramon, Dinajipore to Hemtabad, and Peerganj to Royganj roads, and jungle-cutting on the Darjeeling road.

The expenditure under the following heads is as follows:—

	Rs.
Metalling	12,837
Brick bridges	4,851
Bamboo bridges	8,282
Earthwork	16,734
Surface dressing, 475 miles	7,890
Jungle-cutting, 38 miles	803.

22. We closed the year with a much larger balance than anticipated. This has been occasioned by—

- (1) Our large collections,
- (2) Reduction of establishment, and
- (3) Small cutting of work.

During the forthcoming year we hope to be able to utilise almost all our available income and leave a moderate balance only, as we shall make as much progress as possible in the metalling of the Rungpore road; and we have three large bridge estimates to work on which have been very expeditiously passed by the new Superintendent of works since the budget was passed, and for which the Committee, at their meeting of the 6th November 1879, made provision.

23. The following is an account of the work done on the different roads:—

ORIGINAL WORKS.

No. 1, *Dinagpore to Farbataipore (Moorshedabad road)*, 50 miles.—The allotment under the head of "Original works" was Rs. 3,540 on this road, but the actual expenditure was Rs. 2,481-11-11 in earthwork, bridges, culverts, jungle-cutting, and tree plantation. The work done consisted of earthwork 639,520 cubic feet, and 279 cubic feet of brick masonry, and one mile jungle-cutting.

It is intended to build a few small culverts on this road, the estimates for which have been passed.

REPAIRS.

The total allotment for repairs, including maintenance repairs to bridges and inspection bungalows, was Rs. 1,010, against which Rs. 1,181-13-0 were actually spent. Rs. 986 were spent in maintaining the kutchha parts and Rs. 80-12-0 in the metalled bits of the road within the municipality. The pucca bridges and culverts were repaired at a cost of Rs. 76, and Rs. 80-1-0 were spent in paying a chowkeedar for the inspection bungalow at Luskerhaut for 7½ months.

ORIGINAL WORKS.

No. 2, *Dinagpore to Atwaree (Darjeeling road)*, 58 miles.—A sum of Rs. 491 has been paid for three culverts of 4' span each, constructed in the year previous to the one under report.

A sum of Rs. 1,000 has been provided for clearing jungle during the current year, and it is intended to remove the jungle for a space of about 100 feet on each side of the road at those spots where there is most danger from tigers.

REPAIRS.

The allotment for repairs on this road was Rs. 2,300, of which Rs. 1,790-5-9 were actually spent. Rs. 597 were spent in maintaining the kutchha parts and Rs. 552-6-6 the pucca parts within the municipal limits of Dinagpore. Ten miles of jungle were cleared at a cost of Rs. 390, and 20,000 cubic feet of earthwork was done to the road surface at a cost of Rs. 50. Rs. 200-15-3 were spent in repairing the inspection bungalow at Beerganj, including the pay of a chowkeedar for 6½ months, and a charge incurred in removing the old doors and windows from the abandoned Prannagore and Rubea bungalows to Beerganj.

ORIGINAL WORKS.

No. 3, *Dinagpore to Kholahattse (Rungpore road)*, 24 miles.—The most important work in progress during the year was on the Rungpore road, for which there was an allotment of Rs. 39,340 in the budget, but the actual expenditure was Rs. 13,950-3-4 only, viz.—

	Rs. A. P.
On metalling	10,092 1 9
On bridges	2,123 8 4
On earthwork	403 6 3
On culverts	882 5 0
On turfing	196 6 0
On tree plantation	221 8 0
On inspection bungs	40 0 0

A special progress report of work done on this road is annexed to this report.

The failure of two contractors, as already detailed, has put us back materially in our work of metalling the road.

It is intended to do the following works on this road during the current case year:—

To construct two masonry culverts of 2 spans of 12' each, as well as a few small culverts of 4' span.

To metal 6 miles length of road.

To manufacture about 20 lakhs of bricks for metalling.

REPAIRS.

The total allotment for repairs on this road was Rs. 2,000, against which Rs. 2,050-1-9 were actually spent. The excess expenditure has been under the head of "bamboo bridging."

Rs. 491-8-9 and Rs. 980-11-0 were spent in maintaining the metalled and unmetalled portions of the road respectively, Rs. 261-8-0 in temporary bridges, and Rs. 313-8-0 in repairing a culvert of 8' span on the 2nd mile, the timber platform of which was replaced by a masonry arch.

ORIGINAL WORKS.

No. 4, *Dinagpore to Kantia (Bogra road)*, 30 miles.—The allotment for this road was Rs. 6,700, and the actual expenditure was Rs. 496-3-9 in executing 195,309 cubic feet of

earthwork. It is intended to replace the wooden bridge over the Ichamattree on the 20th mile by a timber-topped bridge on masonry abutments. The money was provided for this work during the year under report. The estimate has now been sanctioned, and the work will be taken up this year.

REPAIRS.

The allotment for repairs on this road was Rs. 1,694, and the actual expenditure Rs. 670-0-3. In maintaining the whole road Rs. 286-19-6 were spent, and Rs. 383-2-9 were spent in repairing pucca bridges and culverts. The road is an important railway feeder connecting with stations Berhampore and Hilles.

ORIGINAL WORKS.

No. 5, *Dinapore to Ajlabad (Purnea road), 40 miles.*—Allotment Rs. 1,080, expenditure Rs. 495-2-0. A quantity of 36,694 cubic feet earthwork and 27,845 superficial feet of turfing and one masonry culvert of 4' span were executed.

It is intended to build a 4' span culvert and execute certain earthwork on those miles that are very hollow in the centre.

REPAIRS.

The allotment for repairs on this road was Rs. 2,110, against which Rs. 2,213-12-3 were actually spent. Rs. 784-2-3 and Rs. 393-11-8 were respectively spent in keeping up the metalled and unmetalled portions, Rs. 771-15-9 in repairing temporary bridges, and Rs. 50 in clearing jungle for 5 miles, and 40,700 cubic feet of earthwork were executed at a cost of Rs. 111-12-0, and Rs. 102-8-0 in repairing and paying a chowkidar for the inspection bungalow at Bindole. This road is not much used for cart traffic.

ORIGINAL WORKS.

No. 6, *Dinapore to Daulupore (Maldah road), 36 miles.*—The allotment on this road was Rs. 2,093, and the actual expenditure Rs. 798-13-6. The progress made was the execution of 245,866 cubic feet of earthwork in raising the road.

It is intended to construct a few small culverts of 4' span each.

REPAIRS.

The allotment for repairs on this road was Rs. 2,158, against which Rs. 1,677-5-8 were actually spent.

Rs. 151-8-6 and Rs. 706-6-0 were spent in maintaining the kutchha and pucca portions of the road respectively. With the latter expenditure a part of the road lying within the municipal limits has been thoroughly repaired with a cost of new metal. Rs. 496-13-2 were spent in repairing temporary bridges and Rs. 222-11-0 in repairing and paying for the chowkidars of the inspection bungalows at Daulupore and Shehol.

ORIGINAL WORKS.

No. 7, *Dinapore to Gangarampore, 18 miles.*—The allotment for this road under the head of earthwork was Rs. 105, and the actual expenditure Rs. 6,105. Rs. 5,000 have been contributed towards the Dinapore drainage scheme under Government sanction, and 42,000 cubic feet of earthwork have been executed on the road.

No provision has been made for original works on this road during the year, but the wooden bridges will be replaced by brick culverts as soon as possible.

REPAIRS.

The total allotment for repairs on this road was Rs. 895 and the actual expenditure Rs. 734-9-6. Rs. 155 and Rs. 118-1-0 were spent in keeping up the kutchha and pucca portions respectively. Rs. 431-8-0 were spent in repairing the masonry and timber bridges.

ORIGINAL WORKS.

No. 8, *Beriganj towards Durwance (through Khaneama), 12 miles.*—None.

REPAIRS.

The total allotment for repairs on this road was Rs. 1,000, and actual expenditure Rs. 963-14-3. The surface repairs of the road cost Rs. 79-8-0, and the temporary bridges Rs. 107, and Rs. 677-8-3 were spent in executing 288,883 cubic feet of earthwork.

The road is a railway feeder, leading to the Durwance station. The last two miles are in the Rungpore district.

ORIGINAL WORKS.

No. 9, *Phoolbaroo to Sumjhea road, 14 miles.*—The allotment for this road was Rs. 2,211 and the actual expenditure was Rs. 1,184-14-0 in executing 454,766 cubic feet of earthwork.

This work was done without sanction by the late Engineer. This road was taken up as a railway feeder to connect Sumjhea with Phoolbaroo railway station, but as the former place is sufficiently served by road No. 4, and very heavy expense would have to be incurred in bridging and earthwork, it has been decided not to do any more original work on this road for the present. The two miles connecting Phoolbaroo with the railway station called after it will be kept in a state of repair.

REPAIRS.

Nothing was spent on repairs during the year.

No. 10, *Phoolbaroo to Shahebganj road, 10 miles, and No. 11, Beccampore to Peerjan (Rungpore), 13 miles.*—No work has been done either original or in repairs. These are two

feeder roads running into Rungpore district. It has not been found that they are of any importance, and they have been put aside until other more important work is done. One mile of road No. 14, connecting Berbampore with the railway station of that name, will be kept in repair as needed.

ORIGINAL WORKS.

No. 12, *Gangarampore to Palesram road, 18 miles.*—None.

REPAIRS.

The total allotment for this road was Rs. 600 and the expenditure Rs. 349-6-0. Rs. 98-0-0 were spent in repairing the road, Rs. 150-10-0 in temporary bridges, and Rs. 79-2-0 in executing 31,818 cubic feet of earthwork.

ORIGINAL WORKS.

No. 13, *Paleesam to Hilles road, 17 miles.*—None.

REPAIRS.

The allotment for this road was Rs. 1,000, and the total expenditure Rs. 997-1-3. Rs. 917-1-3 were spent in executing 318,529 cubic feet of earthwork and Rs. 80 in clearing four miles of jungle.

This is a feeder road, and will have to be bridged when we have finished some of our other work. At present it can only be used in the dry season.

ORIGINAL WORKS.

No. 14, *Ghoraghat to Hilles road, 18 miles.*—None.

REPAIRS.

The allotment for repairs on the road was Rs. 1,000, and the actual expenditure Rs. 680-11-0. Rs. 204 were spent in maintaining the road, and 46,850 cubic feet of earth-work were executed at a cost of Rs. 116-11-0. The temporary bridges were also repaired at a cost of Rs. 360.

The road is not of much importance, and expenditure on it will be curtailed.

The last one or two miles of roads Nos. 4, 13, and 14, all approaching the railway station Hilles, are in the Bogra district.

ORIGINAL WORKS.

No. 15, *Neelpore to Shalshar road, 48 miles.*—None.

REPAIRS.

The total allotment for this road was Rs. 1,000, and the expenditure Rs. 999-15-9. The maintenance of the road cost Rs. 242, 252,721 cubic feet of earthwork, Rs. 607-15-9 and four miles of jungle-cutting Rs. 60.

ORIGINAL WORKS.

No. 16, *Peerganj to Rancesankul road, 7 miles.*—None.

REPAIRS.

The total allotment for this road was Rs. 200 and the expenditure Rs. 213-8-0. Rs. 110 and Rs. 103-8-0 were respectively spent in maintenance and repairs to bamboo bridges.

ORIGINAL WORKS.

No. 17, *Dinagepore to Hemtabad road, 29 miles.*—None.

REPAIRS.

The total allotment for this road was Rs. 1,000 and the outlay Rs. 1,447-8-0. Rs. 304-12-0 were spent in maintenance, Rs. 1,050-13-0 in constructing new and repairing old bamboo bridges, and Rs. 85-15-0 in executing earthwork.

This road connects two thanas, Hemtabad and Kalyagunge, with head-quarters. It runs due west across the drainage, and this accounts for the heavy expense of bridging on it. The Engineer proposes to make a trial of large earthenware drain pipes in place of the useful bamboo culverts. This road and road No. 18 in one mile, of which there are five bamboo bridges, will give a good opportunity for the experiment.

ORIGINAL WORKS.

No. 18, *Kishenganj road, 44 miles.*—None.

REPAIRS.

Total allotment for this road was Rs. 1,080, and the total expenditure Rs. 983-3-6.

Rs. 514-9-0 were spent in maintenance, Rs. 390 in temporary bridges, and Rs. 78-10-6 in repairs to the inspection bungalow at Peerganj.

The road leads to the large Nekmurd fair, which is held at the distance of 37 miles from Dinagepore. The roadway is throughout in generally good order, and as the fair is held in April, there is no difficulty in the traffic on that road; but there are several muddy nullahs and hills to be crossed over which it is necessary to have substantial bridges, and a survey of the road is about to be undertaken for that purpose. The numerous smaller bamboo bridges which are needed for the normal traffic during the rains will be replaced as soon as possible by brick culverts or drain pipes, as noted under the head of road No. 17.

ORIGINAL WORKS.

No. 19, *Dinagepore to Patheram road*, 28 miles.—The allotment for this road was Rs. 600, and the actual expenditure Rs. 514-12-0. Two masonry culverts of 4' span each have been constructed.

REPAIRS.

The allotment for repairs on this road was Rs. 600, and the total expenditure Rs. 392.

Rs. 312 and Rs. 80 were respectively spent in maintenance and repairs to bamboo bridges.

ORIGINAL WORKS.

No. 20, *Patheram to Mahadebpore road*, 31 miles.—None.

REPAIRS.

The total allotment for this road was Rs. 1,000, and the outlay Rs. 978.

Rs. 888 were spent in temporary bridges and Rs. 90 in clearing three miles of jungle.

ORIGINAL WORKS.

No. 21, *Bogra road to Ghoraghatal road*, 24 miles.—None.

REPAIRS.

The allotment for repairs on this road was Rs. 1,000, and the expenditure Rs. 862-4-0.

Rs. 189 were spent in maintenance, Rs. 613-4-0 in the construction and repair of bamboo bridges, and Rs. 60 in clearing six miles of jungle.

ORIGINAL WORKS.

No. 22, *Beerganj to Peerganj road*, 18 miles.—None.

REPAIRS.

The total allotment for repairs was Rs. 1,000 and the outlay Rs. 627-5-0. Rs. 248 were spent in maintenance, Rs. 159-8-0 renewing and repairing bamboo bridges, and Rs. 224-18-0 for executing 59,934 cubic feet of earthwork.

ORIGINAL WORKS.

No. 23, *Thakoorgaon to Peerganj road*, 16 miles.—None.

REPAIRS.

The allotment for repairs on this road was Rs. 1,000 and the outlay Rs. 689-7-0.

Rs. 211 were spent in maintenance, Rs. 62-8-0 in repairing temporary bridges, and Rs. 315-15-0 in executing 116,428 cubic feet of earthwork.

ORIGINAL WORKS.

No. 24, *Peerganj to Royganj road*, 26 miles.—None.

REPAIRS.

The allotment on this road for repairs was Rs. 1,000, and the total expenditure Rs. 1,079-11-3. Rs. 90-10-0 were spent in maintenance, Rs. 36 in temporary bridges, and Rs. 953-1-3 in executing 375,274 cubic feet of earthwork.

ORIGINAL WORKS.

No. 25, *Tariya to Rancesunkoil road*, 32 miles.—None.

REPAIRS.

Total allotment for repairs on this road was Rs. 1,110, and the expenditure Rs. 704-0-1.

Rs. 446-3-1 were spent in maintenance, Rs. 112-8-0 in temporary bridges, Rs. 36-12-3 in executing 14,712 cubic feet of earthwork, and Rs. 108-8-9 in repairing the inspection bungalow at Rancesunkoil.

ORIGINAL WORKS.

No. 26, *Rancesunkoil to Royganj*, 24 miles.—None.

REPAIRS.

The total allotment on this road was Rs. 1,080 for repairs, and the actual expenditure was Rs. 946-2-6.

Rs. 225-12-0 were spent in maintenance, Rs. 196-4-0 in temporary bridges, Rs. 456-10-6 in executing 179,827 cubic feet of earthwork, and Rs. 68-8-0 in maintaining the inspection bungalow at Royganj.

ORIGINAL WORKS.

No. 27, *Royganj to Kantabares road*, 25 miles.—None.

REPAIRS.

The total allotment for repairs on this road was Rs. 1,000, and the total expenditure Rs. 525.

Rs. 150 were spent in maintenance, Rs. 342-8-0 in renewing and repairing temporary bridges, and Rs. 32-8-0 in executing 18,623 cubic feet of earthwork.

ORIGINAL WORKS.

No. 28, *Akhanagore to Chooramon road*, 24 miles.—None.

REPAIRS.

The total allotment for repairs on this road was Rs. 1,383, and the total expenditure Rs. 1,161-8-3.

Rs. 854-0-0 were spent in renewing temporary bridges, Rs. 57-11-6 in executing 21,991 cubic feet of earthwork, and Rs. 249-12-0 in maintaining the inspection bungalow at Dooresgapore.

ORIGINAL WORKS.

No. 29, Akhanagore to Maldah road, Jamoir, near Tamboolee, 17 miles.—None.

REPAIRS.

The allotment for repairs on this road was Rs. 1,000, and the total expenditure Rs. 604-4-0.

Rs. 95-12-0 were spent in maintaining the road, Rs. 463-8-0 in renewing the temporary bridges, and Rs. 45 in executing 18,000 cubic feet of earthwork.

ORIGINAL WORKS.

No. 30, Gungarampore to Tamboolee road, 7 miles.—None.

REPAIRS.

The total allotment on this road was Rs. 140 for repairs and the outlay Rs. 140. The whole road was maintained with this sum.

ORIGINAL WORKS.

No. 31, Gungarampore to Bhatkara road, 19 miles.—None.

REPAIRS.

The total allotment for repairs on this road was Rs. 1,000, and the total expenditure Rs. 390.

The whole of this amount was spent in the reconstruction of temporary bridges.

No. 32, Bhatkara to Patneetollah road, 14 miles.—Nothing spent.

No. 33, Oomamoheshpore to Patneetollah road, 7 miles.—Nothing spent.

ORIGINAL WORKS.

No. 34, Nawabganj to Bhadoorya road, 10 miles.—None.

REPAIRS.

The total allotment for repairs on this road was Rs. 200, and the whole of this amount was spent in the reconstruction of temporary bridges.

ORIGINAL WORKS.

No. 35, Baloorghat to Nisckintapore or Bhatkara, 14 miles.—None.

REPAIRS.

The allotment for repairs on this road was Rs. 1,000, and the total expenditure Rs. 496-5-0.

Rs. 210 were spent in maintenance, Rs. 242-5-0 in the construction of temporary bridges, and Rs. 44 in clearing jungle for four miles.

No. 36, Baloorghat to Luskerhat road, 12 miles.—Nothing spent.

No. 37, Baloorghat to Palsha road, 17 miles.—Nothing spent.

ORIGINAL WORKS.

No. 38, Patneetollah towards Dum-Dum road, 13 miles.—None.

REPAIRS.

The allotment on this road was Rs. 1,000, out of which only Rs. 136-3-8 were spent in executing 53,375 cubic feet of earthwork, which cost Rs. 106-12-0, and in clearing 1½ miles of jungle at a cost Rs. 29-7-0.

No. 39, Baloorghat to Pharseepara road, 11 miles.—Nothing spent.

ORIGINAL WORKS.

No. 40, Baloorghat to Hilles road, 18 miles.—None.

REPAIRS.

The total allotment for repairs on this road was Rs. 1,000, and the total expenditure Rs. 447-12-0. The whole of this amount was spent in maintaining the road.

ORIGINAL WORKS.

No. 41, Pateeran to Phoolbaries road, 18 miles.—The allotment for this road was Rs. 1,000, and the expenditure was Rs. 980-10-9 in executing 392,294 cubic feet of earth-work. This is a feeder road on which no further money will be spent at present.

REPAIRS.

None.

No. 42, Phoolbaries to road No. 11 or Kardahoghat, 10 miles.—Nothing spent.

ORIGINAL WORKS.

Constructing Godown at Kanchanghat.—The allotment for this work was Rs. 800 and the expenditure Rs. 293. Three sheds have been built for the storage of timber and lime.

24. *Village Roads.*—Rs. 2,000 were allotted under this head in the budget, and Rs. 200 only have been spent. I made a grant of this sum to Royganj, where the residents repaired their roads at a cost of Rs. 400. The work was undertaken by one of the principal residents. I regret very much that I have not been able to spend more on this class of roads. Efforts have been made hitherto without success. People suggest roads they want made or repaired, but they will not undertake the work, and the road cess committee cannot do it with their establishment. For the present year we have allotted Rs. 5,000, and I shall try and make use of the services of the police officers in getting village roads repaired and small bridges put up under their supervision, and with Mr. Wilcox, District Superintendent of Police, as Vice-Chairman, I hope to be able to shew more satisfactory results this year.

25. *Tools and plant.*—The total allotment under the head of tools and plant was Rs. 2,800, and the total expenditure Rs. 2,195-12-11.

New tools were purchased at a cost of Rs. 1,729-4-11 and old tools repaired for Rs. 220-2-6. Rs. 100-8-0 were spent in the purchase of office furniture and Rs. 49-18-6 in the repairs of tents.

26. *Tree-planting.*—We have made a commencement on the Rungpore and the Moorshedabad roads. On the former we have planted—

Mangoes	...	...	...	...	...	325
Jacks	...	...	...	...	...	275

One thousand and fifty more will soon be put out, for which baskets are ready.

Moorshedabad road—

Mangoes	...	...	...	...	...	242
Jacks	...	...	...	...	...	57
Guango	...	...	...	...	...	10

One hundred and eighty-six more are ready for planting.

27. The expenditure during the year has been Rs. 490 out of Rs. 1,000 allotted. Rs. 1,000 have been allotted for the current year. The Vice-Chairman estimates the expense to be 8 annas a tree, including nurseries, baskets, digging and preparing the ground; and Rs. 1,000 would then give 2,000 trees, which would cover 6 miles of road if planted on each side at intervals of 33 feet. This seems very high, and I expect that trees could be planted from thana centres on the outlying roads at a much cheaper rate. I inspected the planting on the Rungpore road and found that it was getting on very satisfactorily. I propose to do this road throughout, and also the Kishbenganj road up to the 37th mile, where the Nekmurd fair is held. From each thana, too, as a centre a distance of six miles or so along each main road can be easily planted and supervised by the police.

28. Mr. Vanzilicom was District Engineer from 1st October to 16th April. He resigned his appointment [* * * * *]. Mr. C. J. Middleton, Assistant Engineer, Public Works Department, was in charge of the office from 17th April to 31st August; Baboo Ram Nath Bhuitacharja has been District Engineer from 1st to 30th September. I cannot yet make any report about him.

29. Mr. P. Burke, overseer, worked from 1st to 12th October, when he resigned.

Mr. E. Browne, overseer, from 2nd November to 30th April, when he left, as Government did not approve the appointment.

Two other overseers have worked throughout the year.

Baboo Horeo Charan Mookerjee has worked well, and the Committee have since the close of the year raised his pay from Rs. 75 to Rs. 100.

Of the other overseer, Baboo Motseel Banerjee, I reserve my expression of opinion until a report is made to Government respecting him and the sub-overseers on probation at the end of March next, by which time our new Engineer will have had an opportunity of testing their work and capacity.

30. We closed the year with the above two overseers and four sub-overseers, and since the close we have discharged one of the sub-overseers.

31. Baboo Gopal Chandra Boral, the accountant, continues to give me satisfaction, he is hardworking and careful.

32. The Committee has held 14 sittings during the year. The number of members is 20: 5 official and 15 non-official. The attendance of members has been good, the number present averaging 10 $\frac{1}{2}$. Many of the non-official members attended very regularly. Amongst them I must instance—

Baboo Gobindo Prosad Boral and Moulvie Mahamud Ali Khan	...	12 times.
Roy Radha Gobindo Roy Babadoor	...	" 10 "
Baboo Gopee Benode Das	...	" 9 "

During the year we have had very many important meetings, and I have derived great assistance from the members of the Committee. The intelligence and independence displayed in disposing of the different matters involved has been most marked.

33. The Deputy Examiner of Public Works Accounts inspected the office on the 10th and 11th July. A few minor irregularities of account were pointed out which have now been rectified.

34. The Road Cess Act works smoothly, and I have met with no complaints about it.

35. The following gentlemen have been Vice-Chairmen during the year during the time noted:—

Baboo Uma Charan Banerjee,—from 1st to 30th October 1878 and from 16th February to 1st March 1879.

Mr. L. Hare,—from 1st November to 15th February 1879.

" H. W. Gordon,—from 2nd March to 5th April 1879.

" F. Wilcox,—from 6th April to 30th September 1879.

Mr. Wilcox has taken in hand with great interest the care of the tree planting.

Progress Report of Work done on the Rungpore Road during the last year 1878-79.

MILE.	MATERIAL AT SITE.		MATERIAL IN BRICK-FIELD.			Length of road metalled.	Earth- work.	Turfing.	Bridges.
	Brick.	Brick metal.	Brick burnt.	Probable outturn of serviceable bricks.	Brick metal.				
2nd mile ..	No.	C. feet.	No.	No.	C. feet.	Rg. feet.	C. feet.	S. feet.	
2nd mile ..	....	....	1,00,000	60,000	....	2,140	....	....
3rd ..	....	....	3,00,000	2,00,000	....	....	63,225	33,000	
7th ..	....	....	1,23,000	40,000	....	....	....	....
9th ..	....	....	2,75,000	1,30,000	....	....	....	70,300	
10th ..	60,700	6,984	....	70,000	364	....	....	....	One culvert of 4-ft. span.
11th ..	1,40,600	8,424	....	....	....	....	....	....	Ditto ditto.
12th ..	74,900	8,668	....	....	....	....	....	....	Ditto ditto.
13th ..	12,100	8,383	....	40,000	....	....	....	....
14th ..	15,000	8,756	....	30,000	....	....	....	24,800	
			Brick stacked.	....	....	....	....	....
15th ..	....	....	4,182	....	....	....	....	....
16th ..	1,300	890	....	....	....	....	....	20,000	
17th ..	21,300	4,041	....	40,000	....	....	....	....
18th ..	28,000	3,415	....	1,25,000	....	....	....	....
19th ..	....	....	....	....	....	....	95,000	....	Two timber-topped bridges of 14-feet spans each.
Total ..	8,54,350	45,501	....	8,09,482	304	2,140	1,58,898	1,57,100	

* From 10th to 18th mile only the serviceable bricks have been taken into account as the work is going on in these miles and the bricks have mostly been sorted. There were 17 lakhs of bricks burnt in these miles.

E. G. GLAZIER,
Magistrate and Chairman.

Statement showing the Members of the Committee who attended during 1878-79.

Number.	NAME OF MEMBERS.			Total number of attendance out of fourteen meetings.	REMARKS.
1	E. G. Glazier, Esq.	Magistrate-Collector ..	..	12	
2	L. Hare, Esq. ....	..	..	6	Left the district on 15th February 1879 up to 2nd March 1879.
3	G. K. Lyon, Esq.	Senior Covenanted As-	..	2	
	H. W. Gordon, Esq.	sistant.	Ex-officio members.	3	
4	A. Baroosh, Esq.	..	..	9	
5	F. Wilcox, Esq.	District Superintendent of Police.	..		
6	Colonel Swynne	Executive Engineer ..	..	1	
7	W. H. Nightingale, Esq.	..	..	2	
8	Mr. J. G. French	..	..	5	
9	Roy Radha Golindu Roy Sabab Bahadur	..	..	10	
10	Baloo Golindu Prasad Boral	..	..	12	
11	Gopabondhu Das	..	..	9	
12	Ram Ratan Pathak	..	..	7	
13	Hari Mohana Chandra	..	..	3	
14	Uma Charan Banerjee	..	..	4	Left the district on 12th February 1879.
15	Toocam Lal Boral	..	..	6	
16	Houde Mojibur Homain Chowdhury	..	..	6	
17	Mohammed Ali Khan	..	..	12	
18	Baboo Tarak Chandra Bagchow	..	..	9	
19	Kuli Moinuddin Maju	..	..	5	
20	Kustoree Chandra Dongar	..	..	7	
21	Prasanno Konchar Bhattacharyya	..	..	7	
22	Babutru Lal Chakrabarty	..	..	6	
23	Mudhu Soodan Nandu	..	..	8	
24	Krishna Koorma Nag	..	..	1	New members appointed, as per Government No. 554A, dated 24th January 1879.

UMA CHARAN BANERJEE,
Vice-Chairman.

E. G. GLAZIER,
Magistrate and Chairman.

APPENDIX A.

Abstract of particulars regarding Meeting of District Road Cess Committee, Dinagepore, for the cess year 1878-79.

COMMI- SSIONERSHIP.	District.	NUMBER OF MEMBERS FORMING COMMITTEE.				Number required to form a quorum.	Number of meetings held.	Meetings at which there was no quorum.	Average attendance at meetings.	NUMBER OF MEMBERS WHO ATTENDED ONLY						Percentage of average attendance to whole committee.					
		Official.		Non-official.						One meeting.		Two meetings.		Three meetings.							
		Official.	Non-official.	Official.	Non-official.					Official.	Non-official.	Official.	Non-official.	Official.	Non-official.						
Rajshahye and Cooch Behar	Dinagepore ...	5	15	7	14	1	107	...	...	1	...	...	...	1	...	53·3

DINAGEPORE,
The 1st December 1879.]

UMA CHARAN BANERJEE,
Vice-Chairman.

E. G. GLAZIER,
Chairman.

No. 6—Part I.

Annual Account of Income and Expenditure from 1st October 1878 to 30th September 1879.

	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Balance on 1st October 1878	...	...	...	...	...	...
<i>Revenues.</i>						
Tolls, Rates, and Cesses	77,063 13 7	77,063 13 7	General management ...	Clerks ...	2,116 9 1	2,116 9 1
{ Oess on lands	...	...	... Servants ...	... Contingencies ...	617 6 6	617 6 6
{ Do. on houses	...	...	... Printing at private presses	... " "	3,041 8 0	3,041 8 0
{ Do. on mines, railways, &c.	...	...	Toll collection ...	Establishment and contingencies of road tolls ...	5,775 7 7	5,775 7 7
One per cent. road cess	225 9 0	225 9 0	... Establishment and contingencies of canal tolls ...	... " "	.....	.....
Metrephra	...	...	Staging bungalows and servants.	Staging bungalows and Petty construction and repairs	.....	.....
Total cesses	16,884 10 7	16,884 10 7	78,934 10 7	Original works ...	23,389 0 6	23,389 0 6
Total taxes, &c.	...	...	... Repairs ...	... " "	27,284 0 6	27,284 0 6
Tolls	...	...	Public works ...	... Establishment ...	14,349 13 8	14,349 13 8
{ Road tolls	...	...	... Tools and plant	... " "	2,195 13 11	2,195 13 11
{ Canal or river tolls	...	...	Contribution to Provincial Services	...	9,146 11 0	9,146 11 0
Total tolls	...	...	Suspense Accounts ...	Advances ...	.....	.....
Bent of serias and staging bungalows	...	...	... Deposits ...	... " "	82,119 14 2	82,119 14 2
Fees and forfeitures	...	...	Total Expenditure	... " "	45,858 14 10	45,858 14 10
Grant-in-aid from Provincial Services	10,000 0 0	10,000 0 0	Balance on 30th September 1879	... " "	1,27,978 13 0	1,27,978 13 0
Miscellaneous	663 2 0	663 2 0	Total Suspense Accounts	... " "	.....	.....
Suspense Accounts	6,684 1 5	6,684 1 5	Total receipts	... " "	.....	.....
{ Advances	...	...	Grand Total	... " "	.....	.....
{ Deposits	...	...		
Grand Total	1,27,978 13 0	1,27,978 13 0				

Passed by the Committee at a meeting held on the 1st December 1879 for Rupees (82,119 14 2) eighty-two thousand one hundred and nineteen, annas fourteen, and pice two only.

We examined and found correct.

UMA CHARAN BANERJEE, Vice-Chairman.
BADHA GOBIND BOY,

GOBIND PROSAD BORAL, Member.

TICAN LAILL BORAL,

The 10th November 1879.

C. WILCOX,
Vice-Chairman.

A. BURQUAH,
for Magistrate and Chairman.

No. 6—Part II.

DINAGEPORE DISTRICT ROAD FUND.

Details of Income and Expenditure for the year 1878-79, from 1st October 1878 to 30th September 1879, to accompany the Annual Account for that year.

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
	Ru. 70,000	INCOME.	Ru. A. P. 77,000 18 7 291 12 0	Ru. A. P. 77,000 18 7 291 12 0
Taxes, rates, and cesses.		Total of above	70,760 1 7 291 9 0	70,760 1 7 291 9 0
Miscellaneous receipts.	10,000	One per cent. road cess.		70,760 1 7 291 9 0
		<i>Grants-in-aid from Provincial Services.</i>		70,760 1 7 291 9 0
		Amount sanctioned by Bengal Government, Public Works Department, in No. 1236A, dated 23rd November 1878	10,000 0 0	70,760 1 7 291 9 0
		<i>Fine and Forfeitures.</i>		70,760 1 7 291 9 0
		Fine imposed on a mohurir	1 4 9	70,760 1 7 291 9 0
		Process fees	258 12 0	70,760 1 7 291 9 0
		Searching fees	21 4 0	70,760 1 7 291 9 0
		Copying fees	5 5 0	70,760 1 7 291 9 0
			237 9 0	70,760 1 7 291 9 0
		<i>Miscellaneous.</i>		70,760 1 7 291 9 0
		Contribution on account of public work does establishment, as per Bengal Government No. 2 (Financial Department), dated 31st January 1879	600 0 0	70,760 1 7 291 9 0
		Sale proceeds of useless office furniture	7 12 0	70,760 1 7 291 9 0
		Ditto of branches of trees on the Dinagepore to Parhatipore (Mohorshedabad road)	0 11 4	70,760 1 7 291 9 0
		Ditto of unserviceable tools and plant	12 2 0	70,760 1 7 291 9 0
		Ditto of surplus materials purchased for the Dowlatpore bungalow	1 8 0	70,760 1 7 291 9 0
		Ditto of Shahobunge godown	41 0 0	70,760 1 7 291 9 0
			683 2 0	70,760 1 7 291 9 0
		<i>Advances.</i>		70,760 1 7 291 9 0
Suspense accounts.		Adjustment of time accounts	1,120 8 7	70,760 1 7 291 9 0
		Ditto of timber ditto	900 12 10	70,760 1 7 291 9 0
		Advances recovered from Mr. E. Browne, overseer	100 0 0	70,760 1 7 291 9 0
		Ditto ditto from Baboo Nundi Lall Datta, sub-overseer	36 0 0	70,760 1 7 291 9 0
		Ditto ditto from Baboo Rithay Nath Datta, contractor	4,000 0 0	70,760 1 7 291 9 0
		Ditto ditto from the recorded head constable	32 4 0	70,760 1 7 291 9 0
		Ditto ditto from the police sub-inspector of the Rajarampore station	74 8 0	70,760 1 7 291 9 0
		Ditto ditto from police sub-inspector of the Habra station	41 0 0	70,760 1 7 291 9 0
		Ditto ditto from Baboo Benor Madhab Ghose, contractor	150 0 0	70,760 1 7 291 9 0
		Ditto ditto from Baboo Bipin Behary Datta, contractor	50 0 0	70,760 1 7 291 9 0
			8,694 1 7	70,760 1 7 291 9 0
		Total income.		70,760 1 7 291 9 0
		EXPENDITURE.		70,760 1 7 291 9 0
		<i>Clerks.</i>		70,760 1 7 291 9 0
General management.	3,616	1 Head clerk for 4 months and 8 days of February 1879, on account of collecting land cess, at Rs. 35 per mensem	146 4 0	70,760 1 7 291 9 0
		Deduct fine imposed on him	1 2 8	70,760 1 7 291 9 0
		Ditto for 6 months and 23 days of February 1879, on account of collecting land cess, at Rs. 60 per mensem	145 1 4	70,760 1 7 291 9 0
		1 Second clerk for 10 months and 24 days of January 1879, on account of collecting land cess, at Rs. 25 per mensem	349 5 5	70,760 1 7 291 9 0
		Deduct fine imposed on him	0 13 5	70,760 1 7 291 9 0
		1 Head mohurir for 11 months on account of collecting land cess, at Rs. 20 per mensem	220 0 0	70,760 1 7 291 9 0
		1 Second mohurir for 11 months on account of collecting land cess, at Rs. 15 per mensem	165 0 0	70,760 1 7 291 9 0
		Deduct fine imposed on him	0 8 1	70,760 1 7 291 9 0
		1 Kazi for 4 months and 26 days of April 1879, on account of collecting house cess, at Rs. 12 per mensem	78 0 0	70,760 1 7 291 9 0
		1 Mohurir for 3 months and 12 days of December 1878, on account of collecting house cess, at Rs. 10 per mensem	23 14 0	70,760 1 7 291 9 0
		Commission to house base assessors for collecting Rs. 2,610-12-0, at 5 per cent.	125 18 0	70,760 1 7 291 9 0
		1 Head clerk and accountant for 11 months on account of committee's office, at Rs. 60 per mensem	660 0 0	70,760 1 7 291 9 0
		Establishment under Accountant-General and Commissioner of the division, as per Accountant-General's No. 705B	14 11 8	70,760 1 7 291 9 0
			2,116 9 1	70,760 1 7 291 9 0
		Carried over.		70,760 1 7 291 9 0

Sub-head of estimate.	Amount as per budget estimate.	PARTICULARS.			Amount.	Total.
	Rs.	EXPENDITURE—continued.			Rs. A. P.	Rs. A. P.
General management—continued.	3,616	Brought forward Servants. 1. Durbar fee for 11 months on account of land cess collection, at Rs. 6 per mensem 66 0 0 1. Peon for 10 months and 20 days of February 1870, on account of land cess collection, at Rs. 6 per mensem 65 0 0 1. Peon for 11 months for Vice-Chairman's office, at Rs. 6 per mensem 66 0 0 Deduct fine imposed on him 1 0 0 1. Peon for 8 months and 13 days of August 1878, on account of collecting house cess, at Rs. 5 per mensem 42 1 6 1. Peon for 6 months on account of collecting house cess, at Rs. 5 per mensem 30 0 0 Wagrs. of 1,355 tica peons employed in serving processes at 4 annas each per diem 348 12 0 Contingencies. Charges for binding 90 registers at 6 registers per rupee 15 0 0 Ditto for ditto a cash-book 2 0 0 Ditto for printing reports and accounts 58 0 10 Ditto for advertisements 7 8 0 Ditto for putting up a pankha 0 0 6 Value of forms 19 3 3 Stationery 98 11 3 Country-stationery 1 10 0 Office rent for 12 months, at Rs. 25 per mensem 300 0 0 Service stamp 40 0 0 Receipt mataps 35 0 0 One punkha-puller for 6 months and 15 days of March, at Rs. 4 per mensem 25 14 11 Railway freight of a case containing forms 8 5 0 Repairs to office furniture 1 13 9 Bearing covers 1 0 0 Charges for a civil suit brought against Baboo Beharee Lal Bose, contractor, on account of short delivery of bricks 459 2 3 Charges for a civil suit brought against Mr. Anderson, contractor, on account of short delivery of bricks 547 12 9 Loss on brick accounts of Mr. Anderson, credited into Rungpore road account 1,420 15 0 			617 0 6	
					1,304 1 0	5,775 7 7
		OPTIONAL WORKS.				
		<i>Roads and Bridges.</i>				
		Distinguishable number.	Total estimated cost.	Total outlay to end of the year.		
Public Works	2,560	1	Dinapore to Parbatopore (Moorsheadabad road). Sanctioned as per Bengal Government No. 137C (Public Works Department), dated 22nd March 1879— Earthwork 6,847 7 6 Bridges 2,630 6 0 Culverts 167 12 9 Jungle-cutting 15 0 0 Materials at site 309 15 0	6,847 7 6 2,630 6 0 167 12 9 15 0 0 309 15 0	1,639 8 9 125 4 0 163 12 9 15 0 0 309 15 0	
			Total 9,976 9 3	9,976 9 3	2,253 8 6	
			Tree plantation 228 3 5	228 3 5	228 3 5	
	1,246	2	Dinapore to Alwaroo (Darjeeling road)— Earthwork 1,023 6 0 Bridges 224 11 6 Culverts 1,261 0 3 Jungle-cutting 2,925 7 9	1,023 6 0 224 11 6 1,261 0 3 2,925 7 9	1,023 6 0 491 0 0	
			Total 5,437 9 6	5,437 9 6	491 0 0	
	38,090	3	Dinapore to Kholabates (Rungpore road). Sanctioned as per Government No. 7801 (Public Works Department), dated 23rd August 1878— Earthwork 18,496 12 3 Culverts 1,184 5 0 Bridges 9,152 13 1 Turfing 1,863 6 3 Inspection huts 40 0 0 Jungle-cutting 250 4 4 Materials at site 762 8 10	18,496 12 3 1,184 5 0 9,152 13 1 1,863 6 3 40 0 0 250 4 4 762 8 10	403 6 3 882 5 0 1,301 4 0 196 6 0 40 0 0 762 8 10	
			Carried over 21,619 12 9	21,619 12 9	3,045 8 7	
					2,972 11 11	575 7 7

Sub-head of estimate.	Amount as per budget estimate.	PARTICULARS			Amount.	Total.
	Rs.	District	Number.		Rs. A. P.	Rs. A. P.
Public Works—continued.				EXPENDITURE—continued.		
				Roads and Bridges—contd.		
				Brought forward	2,790 11 0	29,108 6 1
				Repairs—contd.		
300	..	Prinagarore inspection bungalow on Darjeeling road			14 12 0	
2,000	8	Beerganj ditto on ditto			D 166 11 3	
1,894	4	Dinagapore to Kholahatoo (Rangpore road)			E 2,000 1 8	
2,000	5	Dinagapore to Ajlabud (Purneah road)			670 0 3	
110	..	Bindole inspection bungalow on Purzeh road			F 2,111 9 3	
2,000	6	Dinagapore to Dowlatpore road (Maldih road)			102 3 0	
158	..	Dowlatpore inspection bungalow on ditto			1,354 10 8	
		Thethole ditto on ditto			136 11 0	
895	7	Dinagapore to Gungrampore			G 80 0 0	
1,000	8	Beerganj towards Durwance			784 9 6	
500	12	Gungrampore to Pateeram road			803 14 8	
1,000	18	Pateeram to Hillee do.			320 6 0	
1,000	14	Ghurayhat to Hillee do.			997 1 3	
1,000	15	Noetpore to Thatahar do.			680 11 0	
200	16	Peerganj to Rancesonkail do.			988 15 9	
1,000	17	Dinagapore to Bentabed via Akhanagore			H 213 8 0	
1,000	18	Kishenganj road			11,447 8 0	
80		Peerganj inspection bungalow on Kishenganj road			905 15 0	
500	19	Dinagapore to Pateeram road			74 4 6	
1,000	20	Pateeram to Mabalehpore do.			382 0 0	
1,000	21	Bohra road to Ghoraghat do.			478 0 0	
1,000	22	Peerganj to Beerganj do.			862 4 0	
1,000	23	Peerganj to Timkoorgaon do.			627 5 0	
1,000	24	Peerganj to Rayganj do.			589 7 0	
1,000	25	Rancesonkail to Taruji do.			J 1,070 11 3	
110	..	Rancesonkail inspection bungalow on Rancesonkail to Taruji road			695 7 4	
1,000	26	Rancesonkail to Royganj road			108 8 9	
80		Royganj bungalow			877 10 6	
1,000	27	Royganj to Kantabares road			64 8 0	
1,000	28	Akhanagore to Choorammon road			525 0 0	
278	..	Doorgapore inspection bungalow on Akhanagore to Choorammon road			911 12 3	
110	..	Choorammon inspection bungalow on Akhanagore to Choorammon road			249 12 0	
1,000	29	Akhanagore to Maidah road Jamoir near Tamboloo			604 4 0	
140	30	Gungrampore to Tamboloo road			140 0 0	
1,000	31	Gungrampore to Bhatkars do.			390 0 0	
350	32	Bhatkars to Pathostullah do.			K ..	
200	33	Oomamneshpore to Pathostullah do.			K ..	
206	34	Nawabganj to Bhadoorya do.			200 0 0	
1,000	35	Nisohintapore to Haloorghat do.			498 5 0	
500	36	Baloorghat to Luskerhat do.			K ..	
500	37	Baloorghat to Palda do.			K ..	
1,000	38	Pathostullah towards Dina-Dum do.			136 3 6	
84	39	Baloorghat to Pharsupara do.			R ..	
1,000	40	Baloorghat to Hillee do.			447 12 0	
		Village Roads.				
2,000	..	Royganj village roads			200 0 0	
		Sale of stores			50 14 0	
						27,264 0 6
		ESTABLISHMENT ON WORKS.				
		Engineering.				
22,673		Salary of a District Engineer for 6 months and 10 days of April 1879, at Rs. 600 per month			3,200 10 6	
		Travelling allowance of ditto			649 9 0	
		Upper Subordinates.				
		Salary of an overseer for 12 days of October, at Rs. 200 per month			77 6 6	
		Ditto of an overseer for 5 months and 29 days of November 1878, at Rs. 100 per month			596 10 6	
		Ditto of two overseers for 11 months, at Rs. 25 per month			1,550 0 0	
		Horse allowance for overseers			699 3 9	
		Travelling allowance of overseers			660 8 0	
		Tent allowance of overseers			93 2 0	
		Lower Subordinate.				
		Salary of a sub-overseer for 11 months, at Rs. 75 per month			825 0 0	
		Do. of a sub-overseer for ditto, at Rs. 50 ditto			550 0 0	
		Do. of a sub-overseer for ditto, at Rs. 25 ditto			335 0 0	
		Do. of a sub-overseer for 9 months, and for 18 days of September 1878, and 12 days of November 1878, at Rs. 85 per month			350 0 0	
		Do. of a sub-overseer for 24 days of November, 11 days of December 1878, whole month of January, and 10 days of February 1879, at Rs. 35 per month			87 14 6	
		Travelling allowance of sub-overseers			1,200 0 6	
					11,157 1 8	
		Carried over			11,157 1 8	56,427 8 7

Sub-head of estimate.	Amount as per budget estimate.	PARTICULARS.	Amount.	Total.
	Rs.	Expenditure—continued.	Rs. A. P.	Rs.
Public Works—continued.	22,673	Establishment on works—concl'd.	11,157 1 8	66,427
		Brought forward		
		Office Establishment.		
		1 Clerk for 11 months, at Rs. 25 per month ...	275 0 0	
		1 Drafterman for 11 months, at Rs. 20 per month ...	250 0 0	
		1 Painter for 11 months, at Rs. 10 per month ...	90 0 0	
		3 Orderly peons for 11 months, at Rs. 6 per month ...	180 0 0	
		1 Sweeper for 11 months, at Rs. 1 per month ...	11 0 0	
			840 0 0	
		Patty Establishment.		
		5 Mohuris for 9 months, at Rs. 12 per month ...	360 0 0	
		1 Ditto for 2 months, at Rs. 12 per month ...	24 0 0	
		14 Chapmen for 11 months, at Rs. 6 per month ...	924 0 0	
		4 Ditto for 6 ditto, " 6 ditto ...	144 0 0	
		1 Ditto for 5 ditto, " 5 ditto ...	90 0 0	
		8 Ditto for 2 ditto, " 6 ditto ...	96 0 0	
		1 Ditto for 1 month and 19 days of December 1878, at Rs. 6 per month ...	9 10 0	
		1 Ditto for 23 days of November 1878, at Rs. 6 per month ...	4 9 0	
		3 Ditto for 5 months, at Rs. 6 per month ...	75 0 0	
		2 Ditto for 7 ditto, " 6 ditto ...	70 0 0	
		1 Ditto for 1 month and 4 days of November 1878, at Rs. 6 per month ...	5 10 8	
		1 Ditto for 9 days of October, at Rs. 6 per month ...	1 7 0	
			1,744 6 8	
		Godown Establishment.		
		1 Mohuris for 10 months and 20 days of June, at Rs. 20 per month ...	218 5 3	
		1 Chowkidar for 11 months, at Rs. 6 per month ...	60 0 0	
			279 5 3	
		Contingencies.		
		One punkha-puller for 6 months, at Rs. 4 per month ...	24 0 0	
		Country stationery ...	3 2 0	
		Postage-stamps ...	48 11 0	
		Boarding-coverts ...	4 10 0	
		Blank forms ...	180 8 0	
		Repairs to office furniture ...	0 12 0	
		Price of a copy of Molsworth's pocket-book ...	8 15 4	
		Ditto ditto of Public Works Code ...	2 12 0	
		Charges for a telegram ...	1 0 0	
		Ditto for opening a case containing forms ...	0 1 0	
		Ditto for an advertisement ...	8 4 0	
		One tin case for a map ...	0 0 5	
			289 1 6	1438
		Tools and Plant.		
2,900		Purchase of one almirah ...	47 0 0	
		Ditto or one ditto ...	40 0 0	
		Ditto of four chairs at Rs. 6 each ...	24 0 0	
		Ditto of one chair ...	4 8 0	
		Ditto of one table ...	18 0 0	
		Ditto of one shelf ...	14 12 0	
		Ditto of one iron chest ...	32 0 0	
		Ditto of one stool ...	41 2 0	
		Ditto of one stamp punch ...	1 0 0	
		Ditto of 480 British hoes, at Rs. 18 per dozen ...	747 0 0	
		Ditto of 85 American axes, at Rs. 4 each ...	340 0 0	
		Ditto of one set of hoes and huts ...	11 0 0	
		Ditto of four dozens and 11 triangular files, at Rs. 14 per dozen ...	68 12 4	
		Ditto of 200 stone-breaking hammers, weighing 3 cwt. 2 qr. 7 lbs., at Rs. 20 per cwt. ...	108 14 0	
		Ditto of ten sledge hammers weighing 2 qr. 17½ lbs., at Rs. 25 per cwt. ...	35 4 0	
		Ditto of three dozen 10½-inch saw files, at Rs. 16 per dozen ...	50 0 0	
		Ditto of two dozen 8-inch saw files, at Rs. 8 per dozen ...	16 0 0	
		Ditto of three crow bars weighing 2 qr. 3½ lbs., at Rs. 20 per cwt. ...	10 10 0	
		Ditto of 127 cane baskets, at Rs. 25 per 100 ...	32 9 7	
		Ditto of one letter scale ...	18 8 0	
		Ditto of 100 brick moulds, at 12 annas each ...	75 0 0	
		Ditto of one nail-extractor ...	2 8 0	
		Ditto of one screw-driver ...	1 8 0	
		Ditto of fifty daws, at 6 annas each ...	25 0 0	
		Ditto of five daws, at 14 annas each ...	6 5 0	
		Ditto of two daws, at 16 annas each ...	4 14 0	
		Ditto of 11 kharans, at 4 annas and 3 pice each ...	2 14 0	
		Ditto of 92 country axes, at Rs. 1.97 each ...	141 4 0	
		Ditto of 50 ditto do., at 12 annas each ...	37 8 0	
		Repairs to five country axes, at 4 annas each ...	1 4 0	
		Ditto to 21 daws, at 8 annas each ...	3 15 0	
		Ditto to 1,000 khalias, at 2 annas and 1½ pie ...	132 13 0	
		Ditto to 25 ditto, at 4 annas and ½ pie ...	7 8 0	
		Ditto to two tents ...	49 12 0	
		Charges for packing and railway freight for bringing cow-pools from Calcutta to Parbottipore station ...	63 15 0	
		Carried over	9,180 10 11	

Sub-head of estimate.	Amount as per budget estimate.	PARTICULARS.	Amount.	Total.
	Rs.	Expenditure—concluded.	Rs. A. P.	Rs. A. P.
		Brought forward ...	2,160 10 11	70,777 8 8
Public Works—concluded.	Carting new tools from Parbatenpore to godown, and office furniture from bazaar to office ...	10 8 0	
		Carting, &c., kodalich, axes, &c., &c., from godown to sub-divisional officers and vice versa ...	24 15 0	2,195 12 11
Suspense Accounts	Advances.		
		Price of 1,200 maunds of stone lime, at Rs. 110 per 100 maunds ...	1,320 0 0	
		Carriage of lime ...	28 6 6	
		Charges for weighing lime and putting into bags ...	50 0 0	
		Carriage of timber from the old godown to the new godown at Knuckon Ghât ...	161 14 0	
		Amount paid in advance to Baboo Beharoo Lall Datto, contractor, on account of manufacturing bricks for the Rungpore road ...	3,000 0 0	
		Amount paid in advance to Baboo Redoy Nath Dutta, contractor, on account of manufacturing bricks for the Rungpore road ...	4,000 0 0	
		Amount paid in advance to the reserve head-constable on account of planting trees on the Muorshindihal road ...	50 0 0	
		Amount paid in advance to the police sub-inspector of the Rajarampore station on account of planting trees on the Rungpore road ...	100 0 0	
		Amount paid in advance to the police sub-inspector of the Habra station on account of planting trees on the Rungpore road ...	100 0 0	
		Amount paid in advance to Baboo Beno Mudhub Ghosh, contractor, on account of earthwork on the Hiller & Chornghat road ...	150 0 0	
		Amount paid in advance to Baboo Beepoor Behuree Dutto, contractor, on account of bridge work on the Rungpore road ...	50 0 0	
		Paid one month's pay in advance to Mr. F. Brown, overseer ...	100 0 0	
		Ditto ditto ditto to Baboo Kundo Lall Dutto, sub-overseer ...	35 0 0	
		Total Expenditure ...		9,146 11 0
				92,119 14 2

C. WILCOX,
Vice-Chairman.

Memorandum showing in detail the actual Cash Balance on the 30th September 1879.

PARTICULARS.	Amount.	Total.
Rs. A. P.	Rs. A. P.	
Balance at credit of Dinaugpore District Road Fund in the treasury as per pass-book ...	45,410 14 10	
Import cash with the District Engineer ...	500 0 0	45,910 14 10
Deduct cheques unpaid ...		52 0 0
Balance as per cash-book ...		45,858 14 10

C. WILCOX,
Vice-Chairman.

Explanatory Memorandum to accompany the Annual Account for the year 1878-79.

EXPENDITURE.

- A.—Under this heading, Rs. 2,159.7-7 were expended in excess of the amount allotted on account of following causes, and were paid out of savings of working establishment:—
- (1) Rs. 139.2.2 were expended in excess on account of raising the pay of head clerk from Rs. 36 to Rs. 50, and appointing a nazir on a salary of Rs. 15 a month, which were not provided in the budget, but sanctioned by Government in their No. 2 (Financial Department), dated 31st January 1879.
 - (2) Although house cess collection has been stopped, yet Rs. 221.12.0 were paid to assessors and peons on account of their arrear commission and pay, for which amount sanction has been asked in this office No. 735, dated 18th June 1879, as the amount allotted for house cess collection has been disallowed by Government, as per their Resolution No. 609A, Public Works Department (Local Accounts), dated 23rd May 1879.
 - (3) Rs. 348.12.0 were expended on account of salary of ticos peons employed in serving processes, which through oversight were not provided in the budget estimate for 1878-79, but Rs. 850.12.0 have been realized as process fees.
 - (4) Rs. 1,000.15.0 were expended in instituting two civil suits against two contractors on account of short delivery of bricks.
 - (5) Rs. 1,416.15.0 were credited into the brick accounts of No. 3, Dinaugpore to Khulabatoo road, debiting the same under "Contingencies."

Aa.—Rs. 228-8-5 were expended out of Rs. 1,000 allotted for Dinagepore to Kholabatee road.

B.—Out of this, Rs. 6,000 have been contributed on account of Dinagepore drainage scheme,—vide Government Resolution, Financial Department, dated 20th November 1878.

C.—Rs. 14.12-6 were expended in excess of the allotment for the original works out of savings of the amount allotted for repairs of this road.

D.—Rs. 166-11-3 were expended for Beerganj bungalow out of the amount allotted for Prannagore bungalow.

E.—Rs. 50-1-9 were expended in excess of the allotment for repairs out of savings of the amount allotted for original works of this road.

F.—Rs. 111-9-3 were expended in excess of allotment out of savings of original work of this road.

G.—Rs. 86 were expended for Shehail bungalow out of amount allotted for Rubea bungalow.

H.—Rs. 13-8-0 were expended in excess out of savings of the amount allotted for repairs to road No. 2, Dinagepore to Atwaree.

I.—Rs. 447-8-0 were expended in excess out of the amount allotted for original works of No. 3, Dinagepore to Kholabatee road.

J.—Rs. 79-11-8 were expended in excess out of the allotment for No. 8, Beerganj towards Durwanee road.

K.—Roads Nos. 32, 33, 36, and 37, are unfinished famine roads, and unless the bridges are put in and embankments raised, it is useless to spend money on them; hence nothing was expended on those roads.

Road No. 39 was in fair order, and petty repairs were not necessary.

UMA CHARAN BANERJEE,
Vice-Chairman.

No. 246, dated Rampore Bauleah, the 14th February 1880.

From—W. H. Doyly, Esq., Magistrate and Chairman of the District Road Fund of Rajshabye,

To—The Commissioner of the Rajshabye and Cooch Behar Division.

I HAVE the honor to submit herewith the annual accounts and reports of the Rajshabye District Road Fund for the cess-year 1878-79.

2. *Accounts.*—The accounts have been audited and passed by the committee as prescribed in section 88 of the Road Cess Act.

3. *Members.*—The following were the members of the committee during the year. The number of meetings attended by each is given against his name:—

1.	Chairman	...	...	...	...	...	8	82
2.	Joint-Magistrate	...	...	...	...	...	4	
3.	Road Cess Deputy Collector, Vice-Chairman	...	...	...	...	...	9	
4.	Executive Engineer, Itajshabye Division	...	...	...	...	...	5	53
5.	District Superintendent of Police	...	...	...	...	...	8	
6.	Mr. D. T. Gordon	...	...	...	...	...	7	
7.	" W. Ridge	4	3	...	...	...	8	
8.	" Macdonald	4	3	...	...	...
9.	Mr. T. A. Dixon	...	...	...	...	...	4	
10.	" W. J. Dunnett	...	...	...	...	...	1	
11.	" H. J. Abbot	...	...	...	...	...	4	
12.	Rajah Promoth Nath Roy Babadoor	...	...	...	...	...	0	
13.	" Hurro Nath Roy Babadoor	...	...	...	...	...	1	
14.	Moultrie Mahomed Russseed Khan Chowdbury Khan, Babadoor	...	...	...	...	...	0	
15.	Baboo Kristoendro Natnai Roy	...	...	...	...	...	1	
16.	" Raj Kumar Sircar	...	...	...	...	...	1	
17.	" Jadub Chandra Sircar, Pleader	...	...	...	...	...	7	
18.	" Krito Choetum Bhomek, B.L., Pleader	...	...	...	...	...	1	
19.	" Shama Charan Muzoomdar, B.L., Pleader	...	...	...	...	...	6	
20.	" Gour Soondra Sing, Pleader	...	...	...	...	...	3	
21.	" Bosunto Coomar Ghose, Mookteer	...	...	...	...	...	1	
22.	" Hurro Govindo Bose, Manager, Warde' Estate	...	...	...	...	...	1	
23.	" Prosun Chandra Muzoomdar, Dewan of Meharance Satat Soondry Debia, Potteah	...	...	...	...	...	0	
24.	" Sarada Prasad Shoukul	...	...	...	...	...	0	

4. *Chairmen.*—The undermentioned gentlemen held the office of Chairman during the year:—

Mr. C. H. Vowell, c.s., till December.

" W. H. Doyly, c.s., till March.

" R. A. Bradbury, c.s., till June.

" W. H. Doyly, c.s., till September.

Baboo Mohendro Nath Bose, Road Cess Deputy Collector, was Vice-Chairman from October to 10th September; and Baboo Poorna Chandra Ghose succeeded him as Road Cess Deputy Collector and Vice-Chairman on his retiring on good service pension.

Vice-Chairman.—As Vice-Chairman, Baboo Mohendro Nath Bose, rendered very excellent services, and the committee showed their appreciation of these services by recording a very flattering resolution on the subject.

5. *Attendance.*—The particulars regarding the attendance of members at meetings are given in the prescribed statement annexed.

6. *Meetings.*—Nine full meetings were held during the year. In four meetings there was no quorum. The rajahs and zamindars who live in the mofussil scarcely ever attended. They took part, however, in committee's work when they happened to be on business in the town.

7. *Inspection.*—The District Road Fund and District Engineer's Offices were inspected in the beginning of July by Mr. F. Moore, Deputy Examiner of Public Works Accounts Bengal. He noticed some omissions in the committee's office, and arrears of work in the District Engineer's office, where the register of works and repairs was not brought up. He remarked that the system of examination and audit of the accounts was satisfactory.

8. *Finances.*—The year commenced with a credit balance of Rs. 90,706.6-7 in hand. The total receipts of the year from all sources of revenue, excluding deposits and advances, were Rs. 1,26,741.14-8, making, with the balance, a total of Rs. 2,17,448.5-3. A detail of the income is given in the accounts accompanying.

9. *Cess.*—The cess for the year was collected at the rate of 1½ pice per rupee. At this rate the estimated demand of the year was Rs. 54,567. Out of this, and arrears of previous year, there was a collection, according to the committee's accounts, of Rs. 49,739. There was no demand during the year for house-cess, as it has been under suspension from 1st April 1878. The small amount of Rs. 230 realized was arrears on account of a period previous to that date.

10. *Collection.*—No difficulty whatever is felt in realizing the cess from an estate held by one proprietor. He pays it punctually with the land revenue. But where an estate is held jointly by several co-sharers, it is, as a rule, in arrear, and it is often necessary to take coercive measures against them. The procedure causes some delay in collection, but scarcely any real loss. With all these difficulties the arrear on account of the cess alone (excluding public works) is not, as detailed in the road cess office annual report and statements dated November 1878, very heavy.

11. *Working of the Act.*—The Act worked here during the year smoothly, and there is a good reason for supposing that it is regarded as an unfair, or that it is an unpopular cess. I think the people appreciate fully the benefits of works undertaken every year in the district. A good deal of useful work on village roads has been done all over the district, and this has been appreciated. I have for the now current year allotted a considerable sum to be expended in every thana in the district.

12. *Outlay.*—The total outlay, excluding advances and deposits, comes to Rs. 82,555. Of Rs. 4,282 were spent on establishment entertained for collection of revenue and for committee's office and contingencies.

The cost of work, establishment, tools and plant, amount to Rs. 16,417. The actual sum on district works amounts to Rs. 61,856—viz. on original Rs. 32,073, and repairs, including village roads, Rs. 29,783.

13. *Allotment.*—The following is an account in detail of works (original and repairs) for the year.

The committee's allotment for works during the year was for a sum of Rs. 1,19,970—viz. original works Rs. 90,470, and for repairs Rs. 23,500.

Original Works.—The estimates for the following original works were approved and sanctioned during the year:—

1. Nattore municipal road.
2. Masonry bridges on the Bauleah to Nattore road
3. Iron bridges on the Bauleah to Nattore road.
4. Raising, bridging, and metalling the Ghoramara and Kojla road; a portion of the Bauleah to Nattore road.
5. Metalling the Bauleah to Nattore road.
6. Ghulimpore to Malunbee feeder road.
7. Raising the Godagoree road. (This road was undertaken at the recommendation of the Superintending Engineer.)

The following memorandum shows the actual expenditure on each of the original works undertaken during the year:—

	Rs.
1. Nattore municipal road	3,903
2. Masonry bridges on the 1st section of the Bauleah to Nattore road	12,678
	<hr/>
Total	16,641
4. Raising, &c., the Ghoramara and Kojla road	6,680
6. Ghulimpore to Malunbee feeder road	3,227
7. Raising the Godagoree road	1,790
(a) Expenses incurred in surveying, &c., the Maldia extension, Sultanpore and Ranenagore road	29
(b) Constructing a bridge on the Bya road	3,526
	<hr/>
Total	32,073

- (a) The road was surveyed under sanction of the committee.
 (b) The bridge was completed in 1877-78, but its cost had to be adjusted in the year under report.

Work No. 1.—The project for raising, bridging, and metalling the municipal road at Nattore was submitted through the ordinary channel for Government sanction, and after a lapse of six months was returned, passed, and approved for the sum of Rs. 16,000. As permission to begin the work was given late in the season, only half the necessary amount of earthwork was done before the rains set in. Five new masonry bridges were finished, and repairs undertaken to a timber bridge near the town of Nattore. A large quantity of bricks were ready, but the earthwork not being finished, metalling operations could not be taken in hand. This road will, however, be completed before the next rains.

Work No. 2.—The construction of masonry bridges on the Bauleah to Nattore road

Masonry bridge.						was sanctioned by Government late in the working season, and comprised the works marginally noted. The aggregate waterway is 400 feet, but this does not show the whole of the waterway allowed to pass the Gangotri spill across the Nattore road. The calculations
No. 8 on the diversion.	2 spans of 16-foot	...	...	...	82
" 8A,	2 "	18 "	...	...	32
" 13 at Kalitola,	7 "	18 "	...	...	112
" 22 at Beralkah,	7 "	18 "	...	...	112
" 23 " ibid.,	7 "	18 "	...	...	112
" 25 at Toatalola,	4 "	16 "	...	...	64
Barrel drain at Motihar,	...	...	...	...	2
			Total	...	400	

were most carefully prepared and approved by the Superintending Engineer.

						Lateral feet.
The total waterway on the 1st section	...	...	...	...	...	1,350
Ditto ditto 2nd "	...	...	...	...	...	408
The Mooshakhan khall	...	...	...	...	...	590
			Total	...	2,258	for a

length of 23 miles of roadway.

The bridges Nos. 23 and 25 were taken in hand, and the foundations successfully laid up to ground-level. Great difficulty was experienced in putting down the foundations of these two bridges, as they happen to be in the Beralkah valley, the average depth of water in the rains being eight feet. At the request of the Superintending Engineer, Colonel Swayne, the Executive Engineer of this Division, inspected the work before the concrete was laid, and when approved by that officer the masonry was commenced. Owing to the delay in getting sanction, these two bridges could not be finished before the inundation came in. A masonry barrel drain of two feet diameter was constructed at Motihar.

Work No. 3.—Designs were prepared, and the estimate sanctioned by Government for the construction of two iron bridges at a cost of Rs. 90,057, one of 150 feet in length at the Narrud baddy, and the other of 175 feet at the Beralkah gap. Both these bridges are on screw-piles with plate girder, calculated to stand a strain of 120 lbs. per superficial foot of roadway with perfect safety. The cost is very heavy. A cheaper bridge could have been put up if the strain of 120 lbs. per square foot was relaxed. For district works, light bridges are required.

The contract for the erection of these two bridges was given to the firm of Messrs. Marillier and Edwards with the approval of Government. The District Engineer inspected the girders and plates while they were being riveted together in Calcutta, and he reports that the workmanship and finish is equal in every respect to the best girders imported from England. I am glad to state that the materials have arrived, and Messrs. Marillier and Edwards are getting on with the work as fast as they can.

Work No. 4.—Raising, bridging, and metalling the Bauleah and Kojla road portion of Bauleah to Nattore road. For some time past great inconvenience was felt from not having a proper road connecting the town of Bauleah with the Nattore road. The municipality, under the orders of Government, made over one-and-a-half miles, namely from Ghoramura to Kojla, and the road cess committee undertook the work. The road had to be raised three feet and widened to 20 feet at surface. The estimate for the work was Rs. 20,417. Three masonry culverts have been constructed and two terracotta pipes laid. The latter have been tried as an experiment, and so far they answered very well; the cost is much less than that of masonry drains. After the road had been levelled, six inches metalling was put on over brick soling 12 feet broad. The metalling consisted of green stone imported from Rajmehal, and was by far the most expensive part of the work. The road is now finished up to the diversion, and open for traffic. The diversion is about five chains in length, and situated at the Bauleah end; it could not be taken in hand as the notification for acquiring the land had not appeared in the Gazette, the old road is therefore used for the present. This is one of the works which the Divisional Superintendent has inspected.

Work No. 5.—Metalling with "khas" the whole of the Bauleah to Nattore road, between the seventh mile-post up to the railway station. The committee originally intended to carry on the metalling of the road and the construction of the bridge simultaneously, as Government had promised a grant-in-aid of Rs. 1,50,000. With this object in view upwards of 2 lakhs of bricks were manufactured during the season. The bricks near the sites of bridges will be used up in masonry work, and the other brick-fields will remain in stock till the

committee have the funds to undertake the metalling. It is hoped that Government will pay the grant* this year. The estimate for "khoa" metal ling ten feet broad is Rs. 1,29,956, so that it is impossible for the committee to bear this large sum in addition to the heavy outlay incurred on the construction of bridges. The metalling operations are therefore in abeyance.

Work No. 6.—The Ghalimpore to Malunchee feeder road project was prepared and submitted to the Superintending Engineer, who approved of the waterway calculations, and the work was then taken in hand. There are two timber bridges of 20 feet waterway each; the average height of the embankment is six feet. The estimate for the entire project was Rs. 5,779, and the road has been completed under that sum. The Divisional Superintendent of Works has been over the road and approved the work. In raising the embankment, Mr. Jules Deveria, and Mr. F. Dixon, of Ghalimpore, very kindly came forward and gave their services gratis, and got the earthwork done by their ryots at Rs. 2-4 per thousand cubic feet, whereas a contractor would not have undertaken it under Rs. 2-8. I may mention that the railway authorities were paying from Rs. 2-12 to Rs. 3 per thousand at that time, as labour was scarce.

Work No. 7.—Raising the Godagaree road. At the recommendation of the Superintending Engineer, a portion of this road was raised two feet for a length of two miles. The road runs along the bank of the Ganges, and acts as a protective embankment. The work cost Rs. 2,859. During the recent inundation, the Ganges rose to the unprecedented height of 27' 8" at the tide-gauge; the usual height is 24 to 25 feet; this caused considerable damage to the works in the district, especially to the roads acting as protective embankments. The Godagaree road was breached in three places where it had been raised, but this I attribute to the ryots deliberately cutting the embankment rather than overtopping.

Repairs.—Under the head of repairs, the committee resolved that the works noted below should be undertaken:—

	Budget allotment.
	Rs.
(a) Bauleah to Bya metalled road	5,000
(b) Godabaree to Parbuttypore road	3,000
(c) Bauleah to Godagaree road	3,000
(d) Surdah road, 1st section	1,000
(e) Pubna road 2nd	8,000
(f) Nattore to Bogesar road	3,500
(g) Village road	5,000
Total	<u>28,500</u>

The estimates for the following repairs were approved and sanctioned by proper authorities, and works undertaken during the year. The figures opposite to each shew the actual expenditure incurred for it:—

	Actual. Rs.
(a) Bauleah to Bya metalled road	3,199
(b) Godagaree to Parbuttypore road	219
(c) Bauleah to Gedagaree road	2,742
(d) Surdah road, 1st section	3,503
(e) Pubna road, 2nd	1,295
(f) Nattore to Bogesar road	1,961
Total	<u>19,219</u>

The following works were proposed and sanctioned after the budget allotment of the year:—

	Rs.
1. Bauleah to Nattore road 1st and 2nd sections	14,128
2. Kotcherry road—portion of the Bauleah to Nattore road	1,719
3. Godagaree to Malda road	86
4. Bauleah to Tannore road	59
5. Charghat to Ghalimpore road	572
Total	<u>16,564</u>
Grand Total	<u>28,788</u>

Repair (a).—During the rainy season, "khoa" metal was laid on the Bauleah to Bya road, from the third to fifth mile-post, and petty repairs to the bridges undertaken. A new masonry barrel drain was put up at the fourth mile-post. The whole of the work the committee intended to have done on this road was finished before the close of the last year; but final payment to the contractor was not made till after the 30th September. The estimate was sanctioned by the Superintending Engineer during the previous year, and there is now a bit remaining to be done from the fifth to seventh mile, which will be taken in hand during the ensuing rainy season.

Repair (b).—Dinajpore road. Godagaree to Parluttspore road. This is an extremely difficult road to keep in repairs during the rains; the clay remains puddly for a long time, and in the hot weather becomes exceedingly hard; labour is scarce and has to be imported; the sum of Rs. 219 was spent on the road in filling up ruts and clearing jungles where necessary.

Repair (c).—The Godagaree road. In addition to the raising of two miles already mentioned under the head of original works, thorough repairs to the surface were undertaken. A large timber bridge of 60 feet and the roadway, planking, rails, and abutments renewed during the year under review. Some smaller timber bridges were also taken in hand, and are now passable.

Repair (d).—The Surdah road or Pubna road, first section. The road was kept in excellent order till the inundations. Both Messrs. Gordon and Dixon took great interest in the work, and very kindly gave their factory-coolies on the road during the slack season of the year. The earthwork done by them did not exceed two rupees per 1,000 cubic feet, which is undoubtedly the cheapest in the district. The amount sanctioned by the committee was expended, and the work checked and examined by the District Engineer. The Ganges rose to an unusual height about the month of August, and the Surdah road, which acts as a protective embankment, was unfortunately breached. In the first seven and half miles of the roads up to Achintola, the road was not breached; but between Achintola and Surdah, a distance of six-and-a-half miles, there were 18 gaps, although Messrs. Gordon and Dixon, as well as the District Engineer had taken every possible precaution.

So long as the bhadoi paddy crop was not harvested, there was no danger of the road being breached. All the leaks caused by rat-holes were kept well in hand; but as soon as the crop had been gathered, and the inundation was at its highest, the cultivators cut the road at several places in one night. The head of water was about six or eight feet, so that by next morning the gap was beyond control. In particular I may mention the breach at Esupore; the depth of water was 10 feet rushing through with a great velocity. These two gaps, within 100 yards of one another, aggregate $250 \times 10 = 300$ feet of waterway, this, in addition to the 16 other gaps, had a most disastrous effect on the Nattore road.

Repair (e).—The Pubna road, second section, is a continuation of the Surdah road to Orun-kola, and was kindly looked after by Mr. Macdonald, Messrs. Watson and Co.'s Manager at Rajabpore Factory. The District Engineer, who inspected the works, reports that the road up to Lalpore was in very good condition, the Ganges was cutting away the road between Rajabpore and Lalpore, and although two diversions had been made the river was still encroaching, and it was probable that this bit would have to be abandoned and communication kept up with Sara and Pubna via Bagha. This question is under the consideration of the committee. The amount allotted by the committee was spent on this road.

Repair (f).—The Nattore to Bogore Road. An estimate had been prepared and submitted to the Superintending Engineer for thorough repair to all the bridges, but as the committee could not afford so large an outlay as Rs. 10,000, the estimate, which was returned, passed, and approved by the Superintending Engineer, could not be taken in hand. A separate estimate was passed for surface repairs to earthwork, and those bridges which were dangerous were put in proper order.

Repair (g).—Out of Rs. 1,961 spent on village roads, the Chairman of the Nattore branch committee spent Rs. 575 on certain roads under the committee.

Repairs No. 1.—The surface from the 5th to 20th mile-post was levelled, and all ruts and holes caused by the last rainy season were filled in and turfed. Two gaps which were to have masonry bridges, had temporary bamboo bridges run up during the rains so as to keep communication open. Next year the masonry bridges will be ready; the lime, coal, and a large quantity of bricks have been collected at site of work. The timber bridges on this section have been repaired at a cost of Rs. 10,704-8-8.

Owing to the breaching of the protective embankment between Achintola and Surdah, the Gangetic spill came down with great force on the Nattore road. The bridges in the Kopsis basin suffered the most. The natural slope of the country is from the river bank inland. This, combined with a head of five or six feet of water on one side of the road, and low land on the other, caused considerable scour. Two old timber bridges were completely carried away; another was left standing by itself, the approaches having been carried away, and the Rabtola gap, which was to have a masonry bridge of 112 feet waterway, was scooped out to such an extent that it will be unsafe for a masonry bridge. The committee are considering a proposal to have an iron screw-pile bridge here, and utilizing the materials collected for the masonry bridge for some other works.

On the second section of the road from the 20th to 28th mile-post, all the timber bridges (11 in number) have been thoroughly repaired. The whole of the roadway planking which was in bits of six feet, has been replaced by well-seasoned teak in lengths of 18 feet, and the abutments and wing walls thoroughly overhauled. The second section was in good condition during the rains, and the bridges ought to last for several years without extensive repairs. The Superintending Engineer carefully examined these bridges on his way to Bauleah. Although the waterway provided is quite sufficient for ordinary floods, the bursting of a protective embankment defies all calculation.

Repairs No. 2.—Metalling, with indigenous stone, the road leading from the cutberries to the town of Bauleah. After the visit of His Honor the Lieutenant-Governor of Bengal, the municipal committee, with the consent of the local Government, made over this road to this department, so that now the whole line from the cutberries up to the town of Nattore, a distance of 30 miles, is under the road cess department. The municipality repaired the

cutcherry road with "khoa," but the traffic was very heavy and it was necessary every year to renew the metal. A project was therefore prepared to lay down six inches of stone, and as there was a large quantity in stock which was originally purchased for the Nattore road, it was used here for a length of one mile. The estimate provides for two miles at a cost of Rs. 17,993, but the committee were of opinion that they would wait and see how this bit lasted before purchasing more stone metal.

Repairs No. 3 & 4.—Call for no remarks.

Repairs No. 5.—Charghat to Ghalimpore road.—This is a continuation of the feeder road from Ghalimpore to Malunchee. In their resolution of February 1879, the committee sanctioned the expenditure of Rs. 1,511 for earthwork and bamboo bridges on this road. The allotment was made from the Govindpore road which was abandoned.

14. *Govindpore road.*—The Govindpore road.—The district committee, at a meeting at which the Officiating Commissioner was present, decided to abandon this road as it was of use only to one zamindar—the Dighaputtee Rajah. No money was expended on this road during the year. The committee allotted the sum of Rs. 3,333 for compensation for lands of this road, and it represents the amount which has long been outstanding for the lands taken for it. It has not been paid.

15. *Trees.*—No trees have yet been planted along the road sides. Some have got trees already in places. In others the road side will not admit of trees being planted.

16. *Establishments for works. Working establishment.*—The establishment on roads consisted of—

	Per month.	Rs.
1 District Engineer	On 500
2 Accountants	,, 80
3 Supervisors	,, 150
1 Overseer	,, 75
1 Dito	,, 50
1 Draftsman and Estimator	,, 50
	<hr/>	<hr/>
Total	905
	<hr/>	<hr/>

The post of District Engineer was held by Mr. N. W. Mackenzie, who has prepared projects, plans, and estimates very carefully, and has done all works which he was required to do in a thoroughly satisfactory manner.

The Accountant, Baboo Mohima Chandra Bhaduree, has now been in the road department for five years, and is qualified under the Government rules. The careful way in which records are filed, and the certainty of papers being produced when wanted, is creditable to him.

Supervisor Baboo Ashutosh Lohary is under temporary appointment; his qualifications have been approved by Government and he has been recommended for another year's probation. During the year under review he applied for and obtained six months' leave without pay, to act as District Engineer of Mymensingh. The committee were put to considerable inconvenience as he was allowed to go before his successor arrived, and as Government rules insist upon qualified men being appointed, a competent person could not be had for so short a time, and it took several months before a man was found to replace him.

Baboo Arroon Chundra Dutt, overseer, has been in the employ of the committee for some time and was on probation also.

Baboo Jitnarain Dutt, overseer, has passed the departmental standard, and Government has approved of his nomination. He still wants more practical experience, but as he endeavours to do his best, it is hoped he will stay on in this department.

The draftsman, Baboo Jogenroo Lalul Ghose, is painstaking and careful, and can execute neat tracings of detailed drawings. It is a pity he does not try to better himself by passing the departmental examination for the grade of overseer, as he is acquainted with surveying, levelling, and the ordinary duties of an overseer.

17. *For collection of revenue. Collection staff.*—English Department—

	Per month.	Rs.
1 Head clerk	70
2 Clerks	30
3 Clerks	25
	<hr/>	<hr/>
Vernacular Department—		
1 Towjee naivees	25
2 Mohurirs at Rs. 20	40
1 Mohurir for miscellaneous work	20
	<hr/>	<hr/>
Total	210
	<hr/>	<hr/>

The establishment has worked fairly well.

18. *For committee office. Committee office staff.—*

1 Clerk on 50

The present incumbent, Baboo Mohim Chundra Moitra, has been serving in this office since April 1878. He has been allowed to retain his appointment temporarily on the understanding that he must pass the prescribed examination for accountants in February 1880.

19. *Nattore Branch Committee.—The Chairman of the branch committee at Nattore has submitted no report for the year. The particulars in regard to the attendance of members at meetings of the Nattore branch committee are given in a separate statement annexed.*

APPENDIX A.

Abstract of particulars regarding Meetings of District Road Committee for the cess-year 1878-79.

COMMISSIONERSHIP.	District.			NUMBER OF MEMBERS FORMING COMMITTEE.	Number required to form a quorum.	Number of meetings held.	Meetings at which those who did not attend.	Average attendance at meetings.	Number of members who did not attend.	NUMBER OF MEMBERS WHO ATTENDED ONLY				Percentage of average attendance to whole Committee.
		Official.	Non-official.							One meeting.	Two meetings.	Three meetings.	Four meetings.	
Rajahbazar and Cooch Behar Division.	Rajahbazar	6	18	8	13	4	6	6	4	... 7	... 1	... 1	1	Above one third, less than half.

POORNO CHUNDER GHOSH,

Vice-Chairman.

APPENDIX A.

Abstract of particulars regarding Meetings of the Nattore Branch Road Committee, for the cess-year 1878-79.

Commissionership.	District.			NUMBER OF MEMBERS FORMING COMMITTEE.	Number required to form a quorum.	Number of meetings held.	Meetings at which those who did not attend.	Average attendance at meetings.	Number of members who did not attend at any meeting.	NUMBER OF MEMBERS WHO ATTENDED ONLY				Percentage of average attendance to whole Committee.
		Official.	Non-official.							One meeting.	Two meetings.	Three meetings.	Four meetings.	
Rajahbazar and Cooch Behar Di-	Brajahbazar, sub-di- vision, Nat- tore.	5	9	4	8	6	6	4	... 6	... 4	... 4	... 3	... 2	... Above one third, less than half.

NATTORÉ BRANCH ROAD CERS
COMMITTEE,
The 25th December 1879

GHOSH CHUNDER SIKHAR,

Sub-Deputy Collector for Chairman.

RAJSHAIKY DISTRICT ROAD FUND.

Annual Account of Income and Expenditure from 1st October 1878 to 30th September 1879.

	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Balance on 1st October 1878	90,706 6 8	... ...	... ...
RECEIPTS OF THE YEAR.				
Taxes, Rates, and Cesses.				
Cesses	40,788 9 7	General management	2,866 12 4
On lands " mines and railways "	230 0 2	Servants ...	760 7 0
" houses "	Contingencies ...	640 10 8
Total of above	49,968 9 9	Printing at private presses	4,263 14 0
One per cent road cess	35 3 3	Toll collection	... ...
Miscells.	Establishment and contingencies	... ...
Miscellaneous Receipts.	of road tolls.	... ...
Tolls	Establishment and contingencies	... ...
Road tolls	of canal tolls.	... ...
Ferry " Canal or river tolls	Staging bungalows and	... ...
Total Tolls	87 3 4	Establishment and contingencies	... ...
Rents of terrains and staging bungalows	87 3 4	Petty construction and repairs	... ...
Fees and forfeitures	Original works	32,073 0 3
Grants-in-aid from Provincial Service	Rivers ...	29,783 3 9
Miscellaneous	Establishment ...	13,979 4 3
Advance	Tools and plant ...	2,456 0 6
Depot	Contributions to Provincial Services ...	... ...
Total of the year	70,737 12 8	Suspense accounts	11,179 10 0
GRAND TOTAL	2,28,130 12 6	Advances ...	110 0 0
Total of the year	10,612 7 1	Deposit ...	11,280 10 0
GRAND TOTAL	120 0 0	Total of the year	93,836 0 8
Total of the year	10,682 7 1	Balance on 30th September 1879 (as detailed in the memorandum of balances).	1,34,294 11 8
GRAND TOTAL	1,37,424 5 9	GRAND TOTAL	... ...
Total of the year	2,28,130 12 6		

Rs. 18-14-3 refunded during the month of December 1878, which was not deducted from the quarterly return ending 31st December 1878.

H. GILLON, *Joint Magistrate and Chairman, District Committee.*
 BABOO JADUB CHANDRA SEEKAB, } *Members.*
 RAJKUMAR SEEKAB.

POORNO CHUNDER GUOOR,
Vice-Chairman.

No. 6.—Part II.

RAJSHAHYE DISTRICT ROAD FUND.

Details of Income and Expenditure for the Cess year 1878-79, from 1st October 1878 to 30th September 1879, to accompany the annual account for that year.

Sub-head of estimate.	Amount as per budget estimate.	PARTICULARS.	Amount.	Total.
	Rs.	RECEIPTS.	Rs. A. P.	Rs. A. P.
Taxes, rates and cesses.	72,708	Cess on lands mines, railway, &c. ... houses ...	40,738 9 7 280 0 2 15 8 3	40,738 9 7 280 0 2 15 8 3
	60	One per cent road cess ...	... Total Cesses ...	60,004 2 0
Miscellaneous receipts.	200	Arrears of ferry tolls ...	87 3 6	87 3 6
		FEES AND FORFEITURES.		
		Talabana on road cess process ... Searching fees ... Fine imposed on District Engineer's office ...	201 9 4 28 8 0 25 5 0	201 9 4 28 8 0 25 5 0
		GRANTS-IN-AID FROM PROVINCIAL SERVICES.		
	75,000	Amount sanctioned by Bengal Government, Public Works Department's No. 125A, dated 27th November 1879 ...	75,000 0 0	75,000 0 0
		MISCELLANEOUS.		
		Sale proceeds of 16,016 bricks from Bya road ... Ditto of trees on the sides of village roads ... Ditto of timber on Putia road ... Ditto of old forms from Road Cess office ... Ditto of 250 yards of timber on Nuttore road ... Government contribution for joint establishment, vide letter No. 2, dñ 1st ult January 1879 ... Cost of diary for floating drum ... Commission of purchasing Receipt stamps ...	145 0 0 7 0 0 7 7 4 7 8 8 82 12 0 1,100 0 0 10 8 0 0 3 9	145 0 0 7 0 0 7 7 4 7 8 8 82 12 0 1,100 0 0 10 8 0 0 3 9
		Total Miscellaneous Receipts ...	1,310 2 0	70,737 12 8
Suspense Accounts.		ADVANCES.		
		Mr. Forbes, late District Engineer ... Baboo Hara Chandra Sircar ... Mr. Mackenzie, District Engineer ... Mr. T. A. Drou ... District Superintendent of Police ... Mr. D. T. Gordon ... Mr. D. Macdonald ... Mr. C. H. Walton ... District Judge ... Baboo Uday Nath Bhadury ... Mr. Clark ... Nature Branch Committee ...	294 2 3 3,480 7 3 231 1 6 725 15 9 2,605 14 4 1,240 0 0 1,500 0 0 40 0 0 12 8 0 250 0 0 300 0 0 425 0 0	294 2 3 3,480 7 3 231 1 6 725 15 9 2,605 14 4 1,240 0 0 1,500 0 0 40 0 0 12 8 0 250 0 0 300 0 0 425 0 0
		Total Suspense Account ...	10,612 7 1	10,612 7 1
		DEPOSIT.		
		Hadulla Beldar ... Prankista Mistree ...	190 0 0 50 0 0	190 0 0 50 0 0
		Total Suspense Account ...	170 0 0	10,662 7 1
		Total Receipt of the year ...	1,37,424 5 9	1,37,424 5 9
		EXPENDITURE.		
		CLERKS.		
General management.	6,904	1 Head clerk for 11 months, at Rs. 70 per month ... 1 Second ditto ditto, at " 30 " " ... 1 Third ditto ditto, at " 25 " " ... 1 Fourth ditto ditto, at " 20 " " each ... Four mohurim ditto, at " 20 " each ...	704 18 6 329 11 9 274 11 9 201 2 8 823 0 6	704 18 6 329 11 9 274 11 9 201 2 8 823 0 6
		COMMITTEE OFFICE.		
		1 Clerk for 11 months, at Rs. 40 per month ... Percentage of Local Fund establishment in the offices of Accountant-General and Comptroller ...	440 0 0 86 14 7	440 0 0 86 14 7
		Total Clerks carried over ...	2,604 12 4	2,604 12 4

Sub-head of estimate.	Amount as per budget estimate.	PARTICULARS		Amount.	Total.		
		Brought forward		Rs. A. P.	Rs. A. P.		
EXPENDITURE—continued.							
<i>Servants.</i>							
General management—contd.		I Jemadar for 10 months, at Rs. 8 per month	..	80 0 0			
		1 Drutry for 11 months, at .. 7 ..	..	77 0 0		
		7 Peons for ditto at .. 6 ..	..	412 14 3		
		Extra peons for serving notices ..	..	169 8 0		
		Wages of a sweeper ..	..	11 0 0		
		Total Servants	..	760 7 0			
<i>Contingencies.</i>							
710		Municipal taxes for Road Committee office	..	15 0 0			
		Service postage labels	..	60 0 0			
		Value of printed forms	..	0 2 0			
		Value of stationery	..	70 5 8			
		Covering charges of stationery	..	20 6 6			
		Punkah-puller's wages	..	24 0 0			
		Paste and thread	..	0 9 3			
		Binding office registers	..	10 8 0			
		Receipt stamp for Committee office cheques and receipts	..	20 0 0			
		Premium on transfer receipts	..	3 8 0			
		Miscellaneous, such as ropes, &c., for punkah	..	7 14 3			
		Commission on realizing avarca of revenue	..	371 18 6			
		Commission on house cess	..	0 9 6			
		Postage of bearing parcels ..	..	5 0 0		
		Boat-hire for serving process	..	21 14 0			
		Total Contingencies	..	640 10 8			
					4,263 14 0		
<i>Expenditure of Public Works.</i>							
		District number.	Total estimated cost.	Total outlay to end of year.			
<i>ORIGINAL WORKS.</i>							
			Rs. A. P.	Rs. A. P.			
<i>Nattore Road.</i>							
Public Works	70,000	1	Earthwork ..	48,761 4 3	1,925 2 3		
			Establishment ..	2,274 7 6	364 13 0		
			Compensation ..	10,249 1 0	4,329 3 2		
			Masonry bridge ..	22,108 10 0	12,678 0 0		
			Metalling ..	23,079 1 6	968 12 6		
			Contingencies ..	4,948 2 0	237 14 0		
			Sloping ..	50 2 0			
					19,537 13 5		
		<i>Road from Northern Bengal State Rail-way to Nattore Total.</i>					
	13,000		Earthwork ..	410 0 0	410 0 0		
			Establishment ..	24 0 0	24 0 0		
			Masonry bridge ..	1,928 4 0	1,928 4 0		
			Compensation ..	1,166 1 4	1,166 1 4		
			Contingencies ..	414 2 0	414 2 0		
					3,962 5 7		
		<i>Constructing Nattore Road Iron Bridges.</i>					
			*60,055				
<i>Sultampore Road.</i>							
	10	Contingencies ..	14 3 0	14 3 0			
<i>Malanches Road.</i>							
(a)4,500	14	Earthwork ..	1,434 5 11	863 0 11			
		Turking ..	294 15 2	101 15 2			
		Bridging ..	2,168 9 9	2,116 4 9			
		Establishment ..	89 6 3	59 6 3			
		Contingencies ..	78 6 8	29 12 8			
		Compensation ..	61 0 0				
					3,927 2 9		
		<i>Carried over ..</i>					
			10 00	26,741 11 9	4,263 14 0		

^{*} Mentioned as per Government No 609C, dated 19th June 1879.[†] Mentioned as per Commissioner's No. 561W, dated 31st October 1879.[‡] Substituted by the resolution of Committee held on 26th March 1879.

[Signature] Sanctioned by the Commissioner, vide his No. 2011 P.W. dated 20th July 1978
[Signature] Sanctioned by the Commissioner of the Finance Department, dated 17th October 1978

Approved by the resolution of the Committee held on 17th October 1879

^{**} sanctioned by the resolution of Committee held on 17th October 1879.
[†] Not sanctioned : returned by Government of Bengal.

^b Not sanctioned; returned by Superintending Engineer conveyed with Commissioner's No. 622, dated 21st March 1878.

~~a be Sanctioned by the Committee, dated 17th October 1870.
Sanctioned by the Committee on the 25th March 1870.~~

2. Sanctioned by the Committee on the 25th March 1870.

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
Public Works—concluded.	Ru.		Ru. A. P.	Ru. A. P.
		Brought forward .....	.....	68,120 9 0
		Establishment.		
	14,076	Salary of District Engineer for 12 months, at Rs. 500 per month	6,000 0 0	
		First Grade Overseer for 11 months, at Rs. 150 per month	1,920 0 0	
		Second ditto for ditto, at 75 "	825 0 0	
		Third ditto for ditto, at 50 "	500 1 0	
		Accountant's hand Clerk, at Rs. 80	880 0 0	
		Draftsman for 11 months, at 50	550 0 0	
		1 Draftsman for ditto, at 7	77 0 0	
		5 Office Peons for ditto, at 6	330 0 0	
		3 Survey Peons for ditto, at 6	180 0 0	
		1 Chowkidar for ditto, at 7	77 0 0	
		Travelling allowance of District Engineer	1,483 10 0	
		Ditto of 1st grade Overseer	636 5 0	
		Ditto of 2nd ditto	221 0 0	
		Ditto of 3rd ditto	195 10 0	
		Contingencies.		
		Punkah-puller's wages	63 15 8	
		Sweeper's wages	12 0 0	
		Value of oil for treasury guard	6 0 0	
		Do. of vinegar for making ink	9 0 0	
		Advertisement charges	63 5 1	
		Value of printed form	177 6 0	
		Do. of stationery	56 9 8	
		Postage of bearing covers	5 13 0	
		Value of service labels	15 0 0	
		Office rent for 12 months, at Rs. 90 per month	240 0 0	
		Value of country stationery	7 5 0	
		Binding office registers	3 0 0	
		Conveying charges	11 13 0	
		Train-hire of peons	4 12 3	
		Miscellaneous	10 12 0	
		Tools and Plant.		13,979 4 3
	2,500	8 Measuring tapes	32 4 0	
		1 Office almirah	67 0 0	
		1 Screw auger	103 1 0	
		1 Office table	23 0 0	
		60 Hammers	141 12 6	
		Repairing tools and plant	35 7 0	
		62 Kodulios	65 0 0	
		Conveyance of tools and plant	321 14 0	
		1 Tent ridge pole	27 0 0	
		57 Brick-moulds	57 0 0	
		2 Iron rollers	1,412 0 0	
		2 Mason's levels	17 6 0	
		18 Iron plates	9 15 0	
		1 Boxwood ruler	8 0 0	
		2 Scurvy screens	36 4 0	
		40 Dhunkies	69 12 3	
		1 Pigeon-hole almirah	18 4 0	
		Advances.	Ru. A. P.	
Suspense Account		Mr. Borel of Krishn	2,000 0 0	
		Babu Hara Chunder Sarkar	140 0 0	
		Mr. T. A. Dixon of Surat	850 0 0	
		Mr. D. T. Gordon of Surat	650 0 0	
		Mr. Mackenzie, District Engineer	480 5 3	
		Mr. Macdonald of Rajahpore	3,500 0 0	
		District Superintendent of Police	2,702 0 0	
		Mr. T. A. Baikun	400 0 0	
		District Judge	17 4 0	
		Mr. Walton	40 0 0	
		Bhaban Molun Roy	10 0 0	
		Messrs. Mitchell & Co.	1,253 0 0	
		Babu Uday Narain Bhadury	250 0 0	
		Mr. C. S. Clark	300 0 0	
		Nuttore Branch Committee	575 0 0	
			.....	11,170 10 0
		[Security Deposit.		
		Prankristo Mistri, contractor	50 0 0	
		Budalla Sirdar, contractor	60 0 0	
			.....	110 0 0
		Total expenditure of the year .....	.....	11,280 10 0
			.....	93,880 0 0

• Vide Committee's resolution dated 17th October 1879.

Memorandum showing in detail the actual Cash Balance on the 30th September 1879.

Particulars.	Amount.	Total.
	Ru. A. P.	Ru. A. P.
Balance at credit of Rajahpore District Road Fund in the treasury as per pass book.	1,34,654 7 2	
Less uncashed cheques	1,021 9 6	
	.....	1,33,633 8 3
Impost cash with Mr. N. W. Mackenzie, District Engineer, Rajahpore	667 8 0	
	.....	1,34,294 11 8

No. 484, dated Rungpore, the 21st December 1879.

From—J. J. LIVESAY, Esq., Chairman, District Road Cess Committee, Rungpore,
To—The Commissioner of the Rajshabye and Cooch Behar Division.

I HAVE the honor to submit the following report on the workings of the Rungpore District Road Cess, together with detailed accounts of receipt and expenditure of the Fund for the year 1878-79.

2. The accounts were audited by a sub-committee, consisting of the Vice-Chairman and three other members, and were then laid before a general meeting, held on 20th December 1879, and passed in accordance with section 88 of the Act.

3. *Subder Committee.*—In appendix A is given the constitution of the committee, and the manner of attendance at the several meetings held during the year. It will be seen that on an average seven members attended the meetings eleven in number during the past year. On some of the members declining to continue, the number was reduced from 21 to 18 since May last. Baboo Horish Chundra Roy, one of the non-official members, took active interest by undertaking the construction and repairs of many village roads situated within the Kurigram sub-division; with the exception of three or four, I think all the other members have shown a very fair amount of interest in discussing matters.

4. *Branch Committee at Gyebanda.*—The branch committee consists of 18 members. Statement in form, appendix A, regarding the meetings held during the year is annexed. The sub-divisional officer reports that the members took a fair interest in discussing matters laid before the committee, and that the two meetings held during the year were found sufficient. The road from Gyebanda to Kamarjanee was taken up into the list of the district roads at the recommendation of the branch committee.

5. *Inspection of the offices.*—On the 8th and 9th of July last, the offices of the District Road Fund and that of the District Engineer were inspected by Mr. F. Moore, Deputy Examiner of Public Works Accounts, Bengal. His inspection report was considered by the committee, and the suggestions made by him have been adopted and the defects pointed out rectified; the elaborate system of accounts in the District Engineer's office has been simplified, and the imposts in the hands of the subordinates reduced.

6. *Works.*—Mr. J. Robinson, the late District Engineer, was formally relieved by Mr. C. H. Ringwood, on 30th October 1879. The following is a detailed report of the work done on the district roads from 1st October 1878 to 30th September 1879. Mr. Ringwood has performed his duties to the satisfaction of the committee, and I have had no reason to find any fault in his work.

GYEBANDA SUB-DIVISION.

ORIGINAL WORKS. *Construction of Timber Iron Bridges on the Bogra road.*—Under this estimate the eight bridges which it was proposed to construct have been finished, with the exception of the railings of six of them. The material for which however is at site. The bridges are all open for traffic, and are everything that can be desired as far as construction is concerned. The expenditure on them last year was Rs. 2,681-1-10.

Construction of the Alaihari bridge.—A fair amount of progress was made on this work. Almost all of the well and block-sinking has been accomplished, and this without any failure. One of the piers has been built up to flood-level. Almost all of the bricks required are now ready at site, and the buckle-plates for the flooring have been procured. The expenditure during the year was Rs. 11,068-5, which includes cost of preparation of materials. The quantity of masonry executed to date is 18,881 cubic feet, of concrete 7,429 cubic feet, and of well and block-sinking in running feet 242-5.

Construction of five new bridges on the Kalligunge road.—All five bridges have been completed and are open for traffic. The expenditure on them, up to 30th September 1879, was Rs. 8,529-14-10; to this however must be added part of the cost of materials used, some of which have not yet been paid for.

Planting fruit trees.—Nurseries have been established at Alaihari and Meetapooker and five miles of the Bogra road, and one mile of the Kalligunge road were planted up to 30th September 1879. This work is in progress.

Annual Repairs.—The following repairs have been executed on the first-class roads:—

Kalligunge Road.

Surface repairs	...	...	...	...	32 miles.
Earthwork	...	...	...	...	19,350 c. ft.
Bridges repaired	...	...	...	...	15 No.

Bogra Road.

Surface repairs	...	...	...	...	19½ miles.
Earthwork	...	...	...	...	97,187 c. ft.
Bridges	...	...	...	...	16 No.

Kristopore Road.

Earthwork	...	...	...	...	665,080 c. ft.
Bridges repaired	43 No.

Kutubpore, Kasinathpore Road.

Surface repairs	18 miles.
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Gairanda, Lukhipore Road.

Earthwork	79,828 c. ft.
Bridges repaired	9 No.

Chowdhurnirdiggee, Nowabgunge Road.

Earthwork	...	...	...	19,900 c. ft.
Bridges repaired	...	...	...	10 No.

Second Class Roads.

Earthwork	...	...	...	851,287 c. ft.
Bridges renewed	...	...	...	14 No.
Do. repaired	...	...	...	36 No.

KURIGRAM SUB-DIVISION.**ORIGINAL Works.**

Construction of new bridges from Rungpore to Kamarpura.—Under this estimate the whole of the bridges on the section of the road from Rungpore to the Teesta have been finished off. On the next section from the Teesta to the Dhurla the bridges have been (with the exception of the railings) finished with increased waterways, except two, one of which will have to be lengthened and the other reconstructed *in toto*. On the third section from the Dhurla to Kamarpura three of the pucca bridges have been finished, and the timber-iron ones, with increased waterways, have been nearly finished. The total number of timber-iron and timber bridges, masonry culverts, and drain pipes, that have been constructed under this estimate up to 30th September 1879 is 83 (which number includes a large one of 144 feet of waterway), and of these all are finished except four. The tonga service plies on the Teesta-Dhurla section, and the road is open for wheeled traffic throughout. The total amount spent under this estimate up to 30th September 1879 was Rs. 49,818-6-8.

Construction of the Kownia Road.—An embanked and bridged road was constructed to connect the Dhubri road with the railway station at Kownia. The road is 1½ miles long; the bridges are of timber-bamboo. The cost was Rs. 894-3.

ANNUAL REPAIRS.*Dhubri road from Rungpore to Balarhat.*

Bridges renewed	...	...	...	6 No.
Earthwork	...	...	...	3,244,809 c. ft.
Surface repairs	...	...	...	45 miles.
Turfing	...	...	...	78,090 s. ft.

This road from Mahigunge up to Kamarpura, a distance of 36 miles, is, with two trifling exceptions, now above flood-level and has been put into first rate order. The work done has been of a very important nature, and the road has been very considerably improved.

Annual repairs to Cooch Behar Road.

Earthwork	...	...	...	33,058 c. ft.
Surface repairs	...	...	...	14 miles.
Bridges repaired	...	...	...	10 No.

Annual repairs to Bugwah Road.

Bridges repaired	...	...	...	35 No.
Surface repairs	9 miles.

Annual repairs to Saptiharee, Bowrah Road.

Bridges repaired	10 No.
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Annual repairs to Kamarpura—Foolkumar Road.

Earthwork	49,490 c. ft.
Bridges constructed	1 No.

Annual repairs to Second Class Roads.

Bridges repaired	...	...	...	43 No.
Earthwork	...	...	...	299,453 c. ft.

Planting Fruit Trees.—Nurseries have been made at Kurigram, Botia, and Panialghat, and four miles have been planted on the Dhubri and two on the Bugwah roads. This work is in progress.

KISHOREGUNGE SUB-DIVISION.**ORIGINAL Works.**

Constructing new bridges, Jalgirjee Road.—Under this estimate a bridge of teak wood, consisting of six spans of 20 feet each has been constructed and nearly finished at Kishoregunge, and another of same dimensions at Khilaigunge. Both these bridges were open for wheeled traffic during the last rains. They have to be railed still, and a small part of the iron-work remains to be done. Expenditure up to 30th September 1879 was Rs. 7,971.13-6.

Constructing a new Bridge on the Dinagepore Road.—Under this estimate, a bridge in all respects the same as above, regarding material and dimensions, has been constructed on the Dinagepore road near the Buddergunge railway station. It also was open for traffic during last rains and is nearly completed. The expenditure on this bridge up to end of the year was Rs. 3,780-14-10.

Planting Fruit-trees.

A nursery has been established at Tungnathjee, and nine miles of the Julpigoree and 11 miles of the Dinagepore roads have been planted with jack and mango trees.

Annual repairs, Dinagepore Road.

Earthwork	...	...	...	...	21,400 c. ft.
Surface repairs	...	...	...	...	10 miles.
Bridges repaired	...	...	...	...	5 number.

Julpigoree Road.

Earthwork	...	...	...	...	2,750 c. ft.
Bridges repaired	...	...	...	...	15 number.
Surface repairs	...	...	...	...	50 miles.

Chillakkal Road.

Bridge roadway repaired	...	...	...	...	114 r. ft.
Bridges repaired	...	...	...	...	6 number.
Surface repairs	...	...	...	...	15 miles.

Chillakkal-Durwanee Road.

Bridges repaired	...	...	...	...	18 number.
Surface repairs	...	...	...	...	21 miles.

Gopalpore-Kootubpore Road.

Bridge repairs	...	...	...	...	80 r. ft.
Surface	..	..	..	..	7 miles.

Second Class Roads.

Earthwork	...	...	...	...	409,110 c. ft.
Bridges repaired	...	...	...	...	52 number.
Surface repairs	...	...	...	...	55 miles.
Ghat cutting	...	...	...	...	80 r. ft.

HEAD-QUARTERS SUB-DIVISION.

ORIGINAL WORKS.

Metalling Tajhat Road.—This road connects the railway station with the civil station of Rungpore and the old native town of Mahigunge. About 500 running feet of the road was metallised, and more would have been done, but that there was no material for the purpose. Three lakhs of bricks were burnt and are now ready, and 823,872 cubic feet of earthwork was executed in raising and widening out the embankment to proper section. Two double drain-pipe culverts were put in. The work will be proceeded with this year and as much progress made as funds will permit.

Renewing the metal on the road from Dhap to Nowabgunge.—This is the main station road, and is a continuation of the Tajhat road. Almost all of the material has been got ready and is now being broken up: 45,228 cubic feet of earthwork was executed in widening out the embankment as required, and 28,226 cubic feet of jhama bricks was purchased for metal.

Planting Fruit-trees.—A nursery has been made at Rungpore, and the young trees are being planted out.

New Office Building and Workshops.—A large and commodious building, with pucca out-offices attached, known as the "Rehaling buildings," was purchased for the Road Commissioner's office and District Engineer's residence. The workshops and godowns have all been moved up from Sunkamaree and are now in the compound, so that what work is going on is more immediately under the notice of the District Engineer. A bungalow for the overseer in charge of the head-quarters sub-division has also been erected in the compound, which is a very large one. The main building has been to a great extent repaired, and the floors of several of the rooms have been asphalted and laid with Portland cement, and the roof has been repaired.

Tiling roof of the Dak Bungalow.—This building was found to leak so badly in consequence of the slope of the roof not being of sufficient pitch, that it was found necessary to remove the thatch and tile it.

Annual repairs to Station Roads.—The roads have been kept in efficient order throughout the year. Fresh earthwork has been executed as required over 2½ miles.

General Remarks.—It appears from the above report that a large quantity of work of a permanent nature was executed last year. The five timber-iron bridges on the Kaligunge road were completed. Those on the Bogra road (eight in number) were completed also. All but the railings of six of them. Three large bridges of 120 feet waterway were constructed and opened for traffic on the Julpigoree and Dinagepore roads. The bridges on the Dhoobri road up to Kamarpur were nearly finished, among them being a large one of 144 feet waterway. The Kowniah road was commenced and finished, a work which, although not large, is yet of the greatest importance. The section of the Dhoobri road from the Teesta

to the Dhurla has been put into proper order for the running of the Tonga service, and the whole of the road up to Balbarhat was thoroughly repaired. Nurseries have been established at various suitable localities, and several miles of road have already been planted with jack and mango trees. Five lakhs of bricks were successfully burnt at Rungpore, which will be used for road-metalling and other works. The buildings purchased for the Road Cess offices, &c., are most valuable, and stand in a large compound. They were repaired as far as funds would permit. Besides the above, the Committee spent Rs. 4,628-11-8 on the bridges on the new drain cut, which have to be altered and constructed. This amount includes cost of two lakhs out of the five lakhs of bricks which were made at Rungpore.

In repair works upwards of 350 bridges have been renewed and repaired. Earthwork to the amount of nearly 58 lakhs has been executed in improving and raising the roads, and nearly 300 miles of road have been levelled off and put into thoroughly good order.

In carrying out the above enumerated works, the contract system has been followed as far as possible. In fact no work that could be done by contract has been executed by daily labour. In this district, however, it is absolutely necessary to employ daily labour during certain months of the year, if work is to go on at all.

Village roads.

7. A sum of Rs. 4,000 was allotted to village roads, and a certain number of them were taken up in each sub-division through the agency of non-official gentlemen and heads of villages who came forward to undertake the works. Very little was spent in the Gyebanda sub-division. This is reported by the sub-divisional officer to have arisen, owing to the failure of a contractor to perform his contract in constructing Gyeband-Kamarjanee road, which has since been taken up in the list of the district roads. The following table shows the number of roads taken up in each sub-division, and the amount spent:—

Sub-division.		Number of roads taken up.	Total expenditure.		
			Ru.	A.	P.
Sudder sub-division	...	...	5	690	7 6
Gyebanda sub-division	...	...	3	280	0 0
Bagdogra sub-division	...	...	13	1,194	9 1
Kurigram sub-division	...	...	18	1,260	0 0
Total	...	37	3,425	0	7

Establishment.

8. The collection establishment is under a Deputy Collector, consisting of—

A head clerk.	Two other mohurirs.
A second clerk.	A nazir.
A third clerk.	A duftry.
A head mohurir.	And eight peons.

The Committee has an office establishment, consisting of—

A head clerk and accountant,
A second clerk, and
A peon.

The Engineering establishment consists of—

The District Engineer of the rank of an Executive Engineer.	A head clerk and accountant.
Four overseers.	Two other clerks.
Six sub-overseers.	A draftman.
	Two peons.

9. During my tour I found that much really good, useful, and permanent work has been done on the main lines of communication throughout the district, such as the Dhoobri road, the Bogra road, the Jalgipore road, the road from Rungpore to Kaligunge and Gyebanda, the Cooch Behar and Dinagepore roads, the cross road from Bhowanigunge to Kristopore via Gyebanda, Sadullapore, and Pirgunge; the Durwaui-Chillakhal and Durwanic-Gheramara roads, and the efforts made to maintain and to bridge these important lines of communication, have been, I consider, attended with great success, and whatever money has been expended has, I am satisfied, been spent to the very greatest advantage, and has been productive of the very best results. I regret to have to say, as I pointed out in last year's report, that for want of funds many, and the greater part of the second class roads could not be properly repaired and bridged, but now, as much of the work and bridging on the main lines has been completed, it will be possible to spend much more money on the second class minor and village roads, so that in the course of the next few years all the district roads will, I trust and expect, be thoroughly repaired and bridged, and so every part of the district be furnished with good lines of communication.

10. The working of the Act so far as I have been able to judge is satisfactory. The cess is realized without any great difficulty, and the improved communications seems to be appreciated by the people of all classes. People have been greatly benefited by the construction of the different feeder roads, and a great impetus has been given thereby to trade. There is an urgent and pressing demand in the more advanced portion of the district for more roads, as every cess-payer thinks he ought to have a good road to his particular village, and as owing

to insufficient funds very often this want cannot be satisfied, the tax-payer naturally thinks he is not getting the worth of his money which has been paid to the road cess. It is hoped and expected that in future years by degrees much may be done to satisfy all reasonable demands of the tax-payers.

11. It is proposed to carry out the following works next year :—

1. To put all railway feeder roads into thorough order, to raise them above flood throughout, and to substitute timber for the present bamboo bridges on them. This will include realigning and improving the present road from Domer to Gharamara which is an important communication, bridging the Doonie river where this road crosses it at Borayari.
2. Finishing the timber iron bridges on the Rungpore.—Kamarpara section of the Dhobi road.
3. Finishing the Alaihari bridge.
4. Constructing a bridge over the drain cut near Mahigunge.
5. Maintenance of present communications.
6. Planting fruit-trees.

RUNGPORE DISTRICT ROAD CESS COMMITTEE.

APPENDIX A.

Abstract of particulars regarding Meetings of Rungpore District Road Cess Committee for the cess year 1878-79.

Commissioner-ship.	District.	NUMBER OF MEMBERS FORMED THE COMMITTEE.		Number required to form a quorum.	Number of meetings held.	Meetings at which there was no quorum.	Aggregate attendance at meetings.	Number of members who did not attend any meeting.	NUMBER OF MEMBERS WHO ATTENDED ONLY				Average attendance to committee (whole).	
		Official.	Non-official.						Official.	Non-official.	Official.	Non-official.		
Rajahelye and Croch Bebar Division.	Rungpore	From May 1879 the number became reduced from seven to six. From May 1879 the number became reduced from 14 to 12. Seven up to MAY 1879, and six from MAY 1879.	May 1879 the number became reduced from 14 to 12. Seven up to MAY 1879, and six from MAY 1879.	11	1	7	6	1	1	1	1	5	5	20

RUNGPORE DISTRICT ROAD FUND.

Statement showing the Members of the Road Cess Committee as regards their appointment and attendance at the several Meetings held during the cess year 1878-79.

MEMBERS.	Out of the meetings held during the year number attended by each.	When and how appointed.
1. Magistrate and Collector	11	
2. Senior Correspondent or Joint-Magistrate	7	
3. Civil Surgeon	11	
4. District Superintendent	6	
5. Executive Engineer, Provincial	2	
6. Mr. G. A. Patten, Assistant District Superintendent	5	
7. Mr. E. J. Meara, Executive Engineer	1	
8. Roy Ramon Mohun Rai Chowdhury, Bahadur		
9. Baboo Md. Kousal Lashir	4	
10. Ramanath Maji	3	
11. Bhurabalan Dasgupta	4	
12. Hrushik Chandra Hal	1	
13. George Churn Sen	3	
14. Munshi Purush Rahman	3	
15. Baboo Mohor Chandra Bhattacharya	2	
16. Ram Jadiab Sen	2	
17. Kristodoyal Basu, s/o Baboo Ram Jadiab Basu	3	
18. Moulvi Abdul Wased Chowdhury .....	.....
19. Baboo Nalin Chunder Basu .....	.....
20. Govind Lal Rai	4	
21. Nobodip Chandra Bhattacharya	2	
22. Peary Lal Ray	2	
Total	79	

Official members. Appointed as per Bengal Government's notification in the Calcutta Gazette dated 21st March 1877.

Bengal Government's No. 4293A, dated 14th September 1878; since transferred.

Bengal Government's No. 4295A, dated 19th September 1878; since transferred.

Bengal Government's notification in the Calcutta Gazette dated 21st March 1877.

Bengal Government's No. 3771A, dated 17th March 1878.

Bengal Government's notification in the Calcutta Gazette dated 21st March 1877. Decline to be re-appointed.

Bengal Government's No. 1808A, dated 4th March 1878.

Bengal Government's No. 1104A, dated 26th February 1878.

GYEBANDA BRANCH DISTRICT ROAD COMMITTEE.

APPENDIX A.

*Abstract of particulars regarding Meetings of the Branch District Road Committee
for the cass.-year 1878-79.*

COMMISSIONERSHIP.	District.	NUMBER OF MEMBERS FORMING THE COMMITTEE		Number required to form a quorum.	Number of meetings held.	Meeting at which there was no quorum.	Average attendance at meetings.	Number of members who did not attend any meeting.	NUMBER OF MEMBERS WHO ATTENDED ONLY—				Average attendance of Committee (whole).
		Official.	Non-official.						One meeting.	Two meetings.	Three or more meetings.		
		Official.	Non-official.	Official.	Non-official.	Official.	Non-official.	Official.	Official.	Non-official.	Official.	Non-official.	
Rajshahye and Cooch Behar Division.	Rungpore, sub-division Gyebanda.	6	13	6	12	.....	8	0	4	4	0	4	0

J. J. LIVESAY,

Chairman.

J. T. BABONAU,

Sub-Divisional Officer.

Names of gentlemen forming the Branch Committee at the Gyebanda sub-division, established as per Bengal Government's No. 3139 d, dated 24th June 1878.

- | | | |
|--------------------------------|-----|--|
| 1. J. T. Babonau, Esq. | ... | Sub-Divisional Officer, ex-officio. |
| 2. Moonsif of the sub-division | ... | Ex-officio. |
| 3. Baboo Motlura Nath Ghose | ... | Inspector of Police in charge of the sub-division, ex-officio. |
| 4. " Dwarkanath Bagchee | ... | Sub-Inspector of Schools. |
| 5. " Haro Mohun Banerjee | ... | Head clerk and serishtadar of the sub-divisional office. |
| 6. " Kashi Nath Gupta | ... | Zemindars. |
| 7. " Bhongwan Chunder Rai | ... | |
| 8. " Haridan Neogy | ... | |
| 9. " Rash Molun Das | ... | |
| 10. " Bhowance Proasad Neogy | ... | Zemindars' agents. |
| 11. " Akhoy Kumar Bagchee | ... | |
| 12. " Shama Churn Rai | ... | |
| 13. " Harish Chandra Rai | ... | |
| 14. " Rama Kanto Mozumdar | ... | Plader. |
| 15. Munshi Asmutulla | ... | |
| 16. " Arzimuddin | ... | |
| 17. " Nowazuddin | ... | Mooktears. |
| 18. " Imdaduddin | ... | |

No. 14, dated Rungpore, the 19th January 1880.

From—J. J. LIVESAY, Esq., Chairman, District Road Cess Committee, Rungpore,
To—The Commissioner of the Rajshahye and Cooch Behar Division.

With reference to your No. 344 PW, dated 9th January 1880, relating to the working of the establishments during the cass.-year 1878-79, I have the honor to state as follows.

2. *Work Establishment.*—As regards the establishment working under the immediate orders of the District Engineer, the members of the same have on the whole done fairly well, with the exception of Baboo Mahendra Chandra Gupta, and Baboo Mohini Mohan Bogchi, the overseers of the Kishoregunge and Kurigram sub-divisions, both of whom have, both by myself and the District Engineer, been found greatly wanting in energy and industry.

3. *Committee's Office.*—Of the two subordinates in the Vice-Chairman's office, Munshi Syed Abdul Futeh has done fairly well, and Baboo Dwarka Nath Chatterjee, road cess accountant, on the whole very well.

4. *Collection Establishment.*—The total amount of demand of the cesses during the year under report, including the balance from the previous year, was Rs. 2,77,505. Of this amount Rs. 2,45,885 were collected during the year, leaving a balance of Rs. 31,760 unrealized at the close of it. The amount outstanding was heavier than that of the year previous, and I do not think it speaks much in favour of the collection office. The establishment have otherwise worked fairly well. Steps have been taken lately by the sub-deputy collector in charge to collect the heavy amount of outstanding arrears as soon as possible, and a portion of the office establishment has with this view been sent out by him to different parts of the district. He reports that the progress which is now being made by them in the work is satisfactory.

RUMNORE DISTRICT ROAD FUND.

Annual account of Income and Expenditure from 1st October 1878 to 30th September 1879.

	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Balance on 1st October 1878	19,780 2 0			
Taxes, Rates, and rents.				
Cess on lands { minor and railways houses (arrears)	1,16,030 14 8			
Cess	2,679 4 0			
Total of above	1,20,719 2 8			
One per cent road cess	94 9 0			
Total Cesses	1,20,719 11 3			
Motorphis				
Miscellaneous receipts.				
Road tolls				
{ Canal or river tolls Ferry tolls (arrears due before 1st October 1877).	138 1 9			
Total Tolls	138 1 9			
Rents of serais and staging bungalows				
Bevs and forfeitures				
Grants-in-aid from provincial services				
Miscellaneous				
Total	2,443 8 4			
Suspense accounts				
{ Advances Deposit	33,063 8 11			
Suspense accounts	600 0 0			
Total of the year	33,663 8 11			
GRAND TOTAL	1,76,792 0 3			
				Total of the year
				1,40,504 10 2
				27,393 6 1
				1,76,792 0 3

Premises 1 Gr. 2nd 1,40,504 10 2 come into force while the same shall other funds be used for the same time only.

No. 6.—Part II.

RUNGPORE DISTRICT ROAD FUND.

Details of Income and Expenditure for the less year 1878-79, from 1st October 1878 to 30th September 1879, to accompany the annual accounts for that year.

Sub-head of estimate.	Amount as per budget estimate.	PARTICULARS.	Amount.	Total
	Rs.		Rs. A. R.	Rs. A. R.
INCOME.				
Taxes, rates, and cesses.	1,22,162	Cesses—		
		On lands	1,18,039 14 3	
		On mines and railways	2,570 4 0	
		On houses (current)		
		One per cent road cess	1,20,619 2 3 94 9 0	
		Moturphat		
		Total cesses	1,20,713 11 3	1,20,713 11 3
Miscellaneous receipts.		Tolls—		
		Road tolls		
		River and canal tolls		
		Ferry tolls (increased before 1st October 1879)—		
		Ahmednagar ferry	10 0 0	
		Dighatia	11 1 0	
		Burholunge	100 0 0	
		Magulbohra	2 2 0	
		Jooga	10 0 0	
		Shaholunge and Masimpore ferry	2 14 0	
		Barati ferry	1 4 0	
			138 1 9	138 1 9
		Rent of Serais and Staging Bungalows.		
		Rungpore dakk bungalow	319 2 0	
		Kurigram ditto	50 5 0	
		Rent of road cess buildings	285 2 0	
			654 12 6	654 12 6
		Fees and forfeitures—		
	400	Process fees	248 0 0	
		Searching and copying fees	50 11 0	
		Fines under Act X of 1871	12 0 0	
		Fines realized from subordinates	72 2 0	
			422 13 9	422 13 9
		Grants-in-aid—		
		Grants-in-aid from provincial services		
		Miscellaneous—		
	25	Sales of produce	5 5 0	
		" of stores	50 3 0	
		" of tools	1 0 0	
		" of stationery, packages, &c	0 5 0	
		" of Rungpore dakk bungalow materials	4 4 0	
		" of Kurigram road cess bungalow	188 15 0	
		Surplus cash found in District Engineer's chest	0 0 1	
		Amount received from storekeeper on adjustment of his accounts	2 2 0	
		Amount received from Rungpore Drainage Funds (municipality) for constructing a road near the outehary	250 0 0	
		Portion of road cess and public works cess		
		Government contribution for joint establishments for the collection of road and public works cess	900 0 0	
		Petty items (miscellaneous)	0 6 6	
			1,415 14 1	1,415 14 1
		Advances.		
Surplus cesses		District Engineer, Rungpore, for works	9,198 2 9	
		Sub-divisional Officer, Kurigram, for village road repairs	1,249 5 0	
		Sub-divisional Officer, Bagdogra, for village roads and repairs	1,020 9 6	
		Sub-divisional Officer, Gyobanda, for village roads and repairs	553 0 0	
		Babu Ganeshtur Roy Chowdhuri, for village roads and repairs	11 0 3	
		Salary of Committee's office for September 1878	114 5 0	
		Ditto of Deputy Collector's office for ditto	316 10 8	
		Deputy Commissioner, Gauhati Hills, for repair works	681 0 0	
			Curried over	18,104 14 8
				1,23,345 5 4

Sold-head of estimate.	Amount as per budget estimate.	PARTICULARS.	Amount.	Total.
	Ru.		Ru. A. P.	Ru. A. P.
		Brought forward	13,164 14 0	1,23,345 5 4
		Income—continued.		
		Advances—continued.		
Suspects as column would		Deputy Commissioner, Goalpara, for repair works	250 0 0	
		Traffic Superintendent, Northern Bengal State Railway, for road works	150 0 0	
		Stock (reserve)	12,201 1 6	
		District Engineer, Rungpore's salary for October 1878	967 11 70	
		District Engineer, Rungpore, for sale of seven contract bonds	3 8 0	
		Mr. R. C. Smith, Overseer, for value of eight contract bonds	4 0 0	
		Mr. R. C. Smith, Overseer	30 0 0	
		Ditto for purchase of bonds	470 0 0	
		Baboo Shashi Bhushan Chatterjee, Overseer	44 0 0	
		Sharma Churn Banerjee, Sub-Overseer	20 0 0	
		Nawab Chandra Ghosala's salary for September 1878 and advance	115 0 0	
		Wooma Churn Sircar, Overseer, salary for September 1878 and advance	15 15 0	
		Tarakeshwar Chatterjee's salary for September 1878	45 0 0	
		Baboo Haridoyal Chatterjee's salary for September 1878	25 0 0	
		Baboo Bhogobati Churn Sircar's salary for September 1878	40 0 0	
		Kally Prokash Chuprassee's salary for September 1878	5 0 0	
		Kani Khohun Tewari's salary for September 1878	6 0 0	
		Mr. T. H. Orton, Sub-Overseer, salary for September 1878	37 5 0	
		Baboo Hora Lal Singh, store-keeper, salary for September 1878	25 0 0	
		Baboo Prometho Nath Sircar, Sub-Overseer salary for September 1878 and advance	110 0 0	
		Messrs. Dodson & Meur's Agent, Baboo Nabin Chandra Sildham	78 12 9	
		Popin Mistri for works	11 0 0	
		Manlal Sodam Mistri for works	55 0 0	
		Ram Saran Singh	2 0 0	
		Station-master, Palibaghore, for freight of wood	111 0 0	
		Amount charged to profit and loss during July 1878	33 0 0	
		Mr. R. C. Smith, overseer, account of pay of Samir Chuprassee for August 1878	0 0 0	
		Baboo Wooma Churn Dutt, Sub-Overseer	40 0 0	
		Poran brick contractor, advance made on account of brick-making on Tajhat road	150 0 0	
		Contingent charge as per District Engineer's account for August 1878, disallowed	5 0 0	
		Bombay and Burmah Trading Corporation for stock	3,000 0 0	
		Mowry Jeepp & Co. for stock	1,000 0 0	
		Deputy Collector, Head Const. for contingent charges	20 0 0	
		Jeoilo, contractor, village road repairs	100 0 0	
		Himalal, contractor for earthwork	247 4 0	
		Baboo Mohendra Chandra Gupta, Overseer, for purchasing live-stock	300 0 0	
		Drawing works, Rungpore	2 0 0	
		Rungpore Municipality for repairing public library	63 8 0	
		Baboo Motan Lal, draftsman	10 0 0	
		Mohini Mohan Bagchi, Overseer, for disallowance in Imprint	7 14 0	
		Total	83,000 8 11	
		Deposits.		
		Deposit money for making tonga stages, &c., received from the Collector of Rungpore	600 0 0	
				33,402 8 11
		Total receipts of the year		1,67,007 14 8
		EXPENDITURE		
		On collection of Revenue.		
		Clerks.		
General Manage- ment	5,962	1 Head clerk for 1 year, at Rs. 50	600 0 0	
		1 2nd " for 1 " at 30	300 0 0	
		1 3rd " for 1 " at 25	300 0 0	
		1 Headmohuriz for 8 months and 16 days, at Rs. 20, carried over	170 10 0	
		Carried over	1,200 0 0	

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
	Rs.		Rs. A. P.	Rs. A. P.
		Brought forward	1,260 0 0	
		EXPENDITURE—continued.		
		Clerks—continued.		
		ON COLLECTION OF REVENUE—continued.		
		Brought forward	170 10 8	
General management - contd.		1 Head mohurir for 1 month and 4 days, at Rs. 25	28 3 8	108 14 4
		1 Mohurir for 8 months and 27 days, at Rs. 15	153 6 5	
		1 Mohurir for 2 months, at Rs. 20	40 0 0	
		Acting allowance	11 11 0	185 0 5
		1 Nazir for 8 months and 16 days, at Rs. 15	127 15 3	
		1 Nazir for 2 months, at Rs. 20	39 0 0	172 3 3
		Travelling allowance	4 4 0	
		1 Mohurir, officiating, for 8 months and 1 day, at Rs. 15	120 4 8	
		1 Mohurir for 1 month, at Rs. 20	20 0 0	140 4 8
		1 Mohurir, officiating, for 4 months and 19 days, at Rs. 15	68 6 10	
		1 Mohurir for 1 month and 27 days, at Rs. 20	37 0 8	105 10 6
		1 Mohurir, officiating, for 1 month and 14 days, at Rs. 15	22 0 0	
		1 House cess collector for 1 month, at Rs. 50	50 0 0	52 14 5
		Nazir, Gyabandhu sub-divisional office, compensation at 2 per cent for collecting Rs. 2,645-10/- house cess		
				2,157 2 5
		Total		
		Clerks.		
		ON COMMITTEE'S CONTROL		
		Rs. A. P.		
		1 Accountant for 4 months, at Rs. 80	320 0 0	
		1 ditto for 8 months, at Rs. 80	720 0 0	1,040 0 0
		1 Clerk for 1 year, at Rs. 25	300 0 0	
		Percentage of local fund establishment in the offices of Accountant-General and Commissioner	23 12 7	
		Total	1,366 12 7	3,663 15
		Servants.		
		ON COLLECTION OF REVENUE.		
		1 Duftry for 1 year, at Rs. 7	84 0 0	
		8 Peons, at Rs. 6 each	576 0 0	
		3 Tieca peons for 8 months and 1 day, at Rs. 6, employed on several occasions	144 18 10	
		3 Peons for collecting house cess for 1 month, at Rs. 6 each	12 0 0	
		4 Peons for collecting house cess for 1 month, at Rs. 6 each	24 0 0	
		2 Peons for collecting house cess for 1 month, at Rs. 6 each	12 0 0	
		2 Peons for collecting house cess for 19 days, at Rs. 6 each	7 5 6	
		1 Peon for collecting house cess for 6 days, at Rs. 6	0 15 6	
		Total	861 2 11	
		Servants.		
		ON COMMITTEE'S CONTROL.		
		1 Peon for 11 months and 30 days at Rs. 6	71 13 0	
		Contingencies.		
		ON COLLECTION OF REVENUE.		
		Stationery and forms	76 15 0	
		Service labels	15 0 0	
		Binding books	35 2 0	
		Office rent	84 2 8	
		Postage for unpaid, &c., covers	2 11 0	
		Parkha-puller	19 11 8	
		Scampor	4 9 0	
		Making parkha	4 0 0	
		Han-ving office records and furnitures	5 0 0	
		Miscellaneous, petty	12 6 0	
		Total carried over	210 2 10	
		Carried over		4,466 14 17

Sub-head of estimate.	Amount as per budget estimate.	Particulars	Amount.	Total
	Rs.		Rs. A. P.	Rs. A. P.
		Brought forward	400 2 10	4,486 14 11
		EXPENDITURE—continued.		
		ON COMMITTEE'S CONTROL.		
		Contingencies.		
General management—concl'd.		Receipt stamps	30 0 0	
		Service labels	30 0 0	
		Postage for unpaid, &c., covers	3 2 0	
		Punklin-puller	23 2 6	
		Stationery and forms	54 14 9	
		Rent of Town Hall for the sittings of the Committee	10 0 0	
		Teleg. charges	0 0 0	
		Sweeper	5 8 0	
		Binding books	15 0 0	
		Charges for printing annual reports and returns	70 18 5	
		[India-rubber soap]	11 4 0	
		Carriage of office records and furnitures	1 18 0	
		Coolies for conveying dakk	1 4 0	
		Repairs of office furniture	5 11 6	
		Municipal tax	12 0 0	
		Miscellaneous, petty	0 10 0	
		Total	281 10 2	497 13 0
		Printing at Private Press.		
Toll Collection		Printing forms	23 13 3	23 13 3
		Road Tolls.		
		Establishment and contingencies of road tolls .....	.....
		Canal Tolls.		
		Establishment and contingencies of canal tolls .....	.....
		Establishment and Contingencies of Rungpore Ddk Bungalow.		
Staging Bungalows and Servia		1 Khamarma for nine months and broken days at Rs. 8	78 12 6	
		1 Sweeper ditto ditto at 1 0	65 1 1	
		1 Sweeper ditto ditto at 1 0	67 9 0	
		Contingencies	37 8 0	
		Kurigram Ddk Bungalow.		
		1 Khamarma for five months at Rs. 8	40 0 0	
		1 Sweeper ditto at 1 4	20 0 0	
		1 Sweeper ditto and broken days at Rs. 4	22 3 0	
		Contingencies	14 3 9	
		Total	323 0 4	
		PETTY CONSTRUCTION AND REPAIRS.		
		Rungpore Ddk Bungalow.		
		Tiling the bungalow	874 8 0	
		Petty repairs	224 14 0	
		Kurigram Ddk bungalow	0 0 0	
		Total	1,100 10 0	932 0 0
		Public Works	7,800	
		Distinguishing number		
			Total estimated cost.	Total outlay to end of the year.
			Rs. A. P.	Rs. A. P.
		ORIGINAL WORKS.		
		Purchase of a building with out offices, &c., for the Head Clerk's office and storage-shed, &c. Sanctioned Bengal Government's No. 1948B, dated 16th November 1878.	10,600	
		Revenue stamps for documents .....	.....	102 0 0
		Carried over .....	.....	1,062 6 0
				11,764 6 0

* Charge (Rs. 20) for tiling Rungpore ddk bungalow was erroneously debited to contingencies during June 1878. The proper write-back is made in this return.

† The authority for work referred to in Bengal Government's Circular No. 82A, dated 8th December 1879, have been noted in column 4.

Sub-head of estimate.	Amount as per budget estimate.		PARTICULAR	Amount expended during the year.			Total.
				Ru.	Ru. A. D.	Ru. A. D.	
			Brought forward			102 8 0	6,034 9 11
				Total estimated cost.	Total outlay to end of the year.		
			Original Works—continued.				
Public works—continued.	4,000	8	Constructing new bridges on Kali-gunge road.	Ru.	Ru. A. D.		
			Sanctioned Bengal Government's No. 4C, dated 8th January 1879. Estimate now in the office of the Secretary to the Government of Bengal, Public Works Department, for final sanction—				
			Removing existing bridges.	110 8 0	114 8 0		
			Earthwork in approaches.	487 10 9	487 10 9		
			Approaches	13,264	216 6 9	946 6 9	
			Dressed timber		4,312 7 2	8,505 9 5	
			Iron-work		2,922 6 4	2,803 8 10	
			Contingencies		419 7 10	301 9 4	
			Site materials			— 2,200 4 4	
			Total	8,529 14 10	5,480 0 0		
	10,000	8	Construction of the Alakbari bridge.				
			Original estimate submitted with this office No. 408, dated 2nd November 1878. A revised one has since been forwarded for sanction—				
			Earthwork in foundation.	514 3 8	85 3 0		
			Earthwork in diversion.	180 11 1	180 11 1		
			Brick-work	5,425 12 4	3,063 13 1		
			Pointing	2 11 2	23 11 2		
			Well and block sinking.	3,851 4 10	2,321 8 1		
			Concrete	256 1 3	206 10 8		
			Iron-work	44,473 1,152 12 0	51 0 0		
			Boring	1,117 13 8	—		
			Surveying and levelling charges.	263 8 0	—		
			Establishment	326 12 9	144 7 3		
			Contingencies	1,114 0 3	870 7 0		
			Due by contractor.	187 0 0	— 91 0 0		
			Site materials	10,013 0 2	3,182 13 10		
			Total	24,113 11 8	11,063 5 0		
4,000	9		Constructing new bridges on Bogra road.				
			Sanctioned Bengal Government's No. 4C, dated 8th January 1879. Estimate now with Government for final sanction—				
			Earthwork	195 1 6	195 4 6		
			Plaster work	301 7 3	—		
			Removing existing bridges.	123 0 0	41 0 0		
			Approaches	582 12 7	809 7 4		
			Timber	4,342 1 3	1,503 13 0		
			Iron-work	2,860 1 6	710 13 9		
			Masonry work	453 8 0	4 0 0		
			Contingencies	485 8 9	311 3 0		
			Site materials	92 14 7	— 58 2 8		
			Due by contractor.	62 0 0	—		
			Stone wire-pipes	169 0 0	189 0 0		
			Total	9,157 8 2	9,081 1 10		
			Carried over			19,386 15 7	6,087 9 11

Sub-head of estimate.	Amount as per budget estimate	PARTICULARS		Amount expended during the year.	Total.	
		Brought forward		Ru. A. P.	Ru. A. P.	
		Budgetary number.	Total estimated cost.	Total outlay to end of the year.		
ORIGINAL WORKS—continued.						
Public works—continued.	3,000	10	<i>Constructing new bridges on Dhulri road.</i> Original estimate submitted with this office No. 114, dated 28th March 1878, now being revised under the direction of the Divisional Superintendent of Works— Removing existing bridges. Iron-work ... Timber ... Approaches ... Earth-work ... Concrete ... Brick-work ... Plastering and pointing ... Stone wire-pipes ... Brick-work ... Contingencies ... Fiddle-walling ... Site materials ... Due by contractor ...	2,872 6 4 10,220 2 6 21,880 5 4 2,131 9 6 10 0 4 60 8 0 3,000 1 4 59 1 0 1,151 0 0 124 4 0 2,154 10 4 182 5 6 5,051 6 0 —179 6 0	171 13 11 4,127 13 0 11,035 12 1 163 1 11 60 0 4 43 4 0 3,002 4 3 59 1 0 1,076 0 0 124 4 0 1,274 3 7 182 5 6 —5,013 2 0 —5,050 0 0	5,934 9 11
	6,000	2	<i>Mettaling Tukat Road.</i> Sanctioned in Bengal Government's No. 165 PW, dated 6th July 1879— Earthwork ... Mettaling ... Contingencies ... Drain pipes ... Due by contractor ... Site materials ...	49,818 5 8 1,110 7 9 6,003 5 5 447 3 10 504 5 9 320 0 0 3,230 12 1	12,774 18 7	
From item reserve for in 1879 works.	2,000	6	<i>Construction of new bridge on Cooks Bazaar Road.</i> Sanctioned in Commissioner's No. 165 PW, dated 6th August 1879— Removing existing bridges ... Iron-work ... Approaches ... Earth-work ... Removing existing bridges ... Backing ... Contingencies ... Site materials ... Due by contractor ...	8,645 1,071 11 2 710 6 11 234 7 6 2 8 0 27 18 6 223 6 9 127 0 0 —85 0 0	1,110 7 9 1,584 3 11 388 13 4 604 5 9 60 0 0 —5,012 6 9	6,094 6 6
	1,600	3	<i>Constructing new bridge on Durgapur Road.</i> Sanctioned in Commissioner's No. 139, dated 29th July 1879— Removing existing bridges ... Approaches ... Dressed timber ... Iron-work ... Contingencies ... Site materials ... Due by contractor ...	4,978 130 14 9 42 15 0 3,280 14 1 81 8 0 180 8 6 21 7 6 19 0 0	130 14 9 29 11 0 3,280 8 1 31 11 0 143 8 6 —746 8 3	171 1 11
			Total ...	3,780 14 10	2,880 18 1	
			Carried over ...	—	41,968 1 0	5,934 9 11

Sub-head of estimate.	Amount as per budget estimate.	PARTICULARS.			Amount.	Total.			
	Rs.	Brought forward			Rs. A. P.	Rs. A. P.			
ORIGINAL WORKS.—(continued.)									
Disengaging expenses.									
		Total estimated cost.	Total outlay to end of year.						
		Rs.	Rs.	A. P.	Rs.	A. P.			
Public works—continued.	7,410	1	Constructing new bridges over drains etc.						
		Woodwork	450	7 9	450	7 9			
		Poising	90	4 0	90	4 0			
		Brickwork	895	10 0	895	10 0			
		Contingencies	57	11 3	57	11 3			
		Dismantling old bridges	444	2 0	444	2 0			
		Pile-driving	299	8 0	226	8 0			
		Approaches	8	0 0	8	0 0			
		Retaining walls	90	12 0	90	12 0			
		Iron-work	2	9 0	2	9 0			
		Site materials	2,403	11 8	2,463	11 8			
		Total	4,529	11 8	4,628	11 8			
From items reserved for motorworks.	25	Construction of a new road near Cuttack.							
		Earthwork	234	6 0	234	6 0			
		Contingencies	4	0 0	4	0 0			
		Total	238	6 0	238	6 0			
Ditto		Erecting Overseer's house.							
		Selected in Committee's resolution No. 4, dated 10th August 1870—							
		Rungpore	395	7 7	395	7 7			
		Station	33	12 0	33	12 0			
		Cook-house	33	0 0	33	0 0			
		Total	462	17	462	17			
Repairs	600	10	Temporary bridge over the Martin mill on section 3 of the Dhubri road.						
		Repairs to the road and buildings	4,011	2 1					
		Do. Rungpore-Kaligunge road	1,049	0 0					
		Do. Rungpore-Bogra road	1,000	11 9					
		Do. Kaligunge-Kristopore road	2,469	10 5					
		Do. Ghatbandha-Luckhipore road	350	5 1					
		Do. Rungpore-Hajwah road	628	12 0					
		Do. Rungpore station roads	923	0 8					
		Do. Rungpore-Chilakhat road	730	9 8					
		Do. Rungpore-Cooch Behar road	1,006	2 0					
		Do. Rungpore-Julpigare road	1,217	6 0					
		Do. Chilakhat-Inurwana road	1,622	7 0					
		Do. Rungpore-Dhubri road	12,855	6 2					
		part of Do. Dhubri road on the left bank of the Ganges	323	8 6					
		10 Gungadbur	363	9 0					
		part of Do. Rungpore-Dinajipore road	442	7 0					
		part of Do. Nageswari-Poolkoomar road	61	0 0					
		part of Do. Karigram-Nogamury road	300	1 1					
		19 Do. Boonderningo road	232	8 0					
		30 Do. Gopalganj-Kastubhpore road	201	15 0					
		35 Do. Baplibazar-Haura road	670	0 0					
		11 Do. Bohanmari-Mankachar road	576	12 0					
		part of Do. Baulkerjungo-Kootubpore road	247	0 0					
		part of Do. Kootubpore-Kashinathpore road	548	15 1					
		part of Do. Planting fruit-trees on side of district roads	67	1 2					
		part of Do. Removing workshop							
Second Class Roads, Gurbanda Sub-district.									
		part of Repairs to Jalalgunge-Danishnuggar road	15	0 0					
		25 Do. Sadiaspore-Nabidanga road	208	11 4					
		12 Do. Dumdum-Jamindare road	8	11 3					
		21a Do. Ghatbandha-Gowndutunge road	365	2 6					
		549 21 Do. Ghatbandha-Glamghat road	1,630	3 6					
		1,721 20 Do. Kalyani-Sonarpur road	11	2 0					
		120 18 Do. Barrampur-Chowdhurypur road	22	0 0					
		197 23 Do. Lalbagh-Gopalpur road	6	0 0					
		part of Carried over	32,581	7 11	60,704	13			

Sub-head of estimate.	Amount as per budget estimate.	PARTICULARS.			Amount.	Total.
	Rs.	Distinguishing number.		Brought forward	Rs. A. P.	Rs. A. P.
Public Works—continued.				33,881 7 11	60,710 13 8	
REPAIRS.—(continued.)						
<i>Second Class Roads, Kurigram Sub-division.</i>						
	98	18	Repairs to Bonabari-Kounish road	29 12 0		
	149	80	Do. Kurigram-Ulipore road	203 8 0		
	170	115	Do. Kurigram-Jatrapore road	7 12 0		
	170	part of 10	Do. Horobari-Koolaghata road	248 10 0		
	....	part of 19	Do. Bhelmaroo-Nageswary road	12 0 0		
	873	23	Do. Kurigram-Horobari road	444 13 9		
	284	19	Do. Khatamara-Nageswary road	78 10 0		
	167	part of 16	Do. Horobari-Horirhat road	413 4 0		
	325	48	Do. Kurigram-Kaheggunge road	690 3 0		
	....	part of 29	Do. Horobari-Saptihara road	177 11 0		
	....	part of 17	Do. Kurigram-Kamarpara road	6 0 0		
	124	60	Do. Ulipore-Chilmaree road	.....	
<i>Second Class Roads, Krishnaganj Sub-division.</i>						
	703	42	Repairs to Kishoreganj-Buxigunge road	.....	
	....	50	Do. Domorhat-Debigunge road	492 1 9		
	....	62	Do. Domorhat-Ghoramara road	1,834 4 3		
	....	part of 46	Do. Ghoramara-Betgaon road	220 4 0		
	175	part of 47	Do. Jaldhaka-Kishoreganj road	79 8 0		
	612	33	Do. Saidpore road	157 4 0		
	100	17	Do. Koonargunge-Chowm road	.....	
	....	part of 39	Do. Nisbatgunge-Gopalpore road	237 13 0		
	209	24	Do. Ghoramara-Durwana road	616 7 3		
	60	part of 52	Do. Ghoramara-Debigunge road	128 0 0		
	60	part of 46	Do. Dimla-Bourn road	348 11 0		
	30	44	Do. Gumtati-Debigunge road	146 1 0		
	230	29	Do. Boragaro-Bogdogra road	1 0 0		
	522	43	Do. Panga-Churdhurabaro road	1 0 0		
	170	68	Do. Gurzapora-Lewangunge road	.....	
	19	113	Do. Barocundi-Gopalpore road	.....	
<i>Village Roads, Bagderna Sub-division.</i>						
1,000			Repairs to Domerhat road	223 13 8		
			One bamboo bridge at Khogni Kharibaro	25 0 0		
			Bamboo bridges on the road between Mirkungo and Kellunge	194 4 0		
			Bridges on the road between Debigunge and Hulholla	43 5 0		
			Repairing road connecting the Beengar road with Domer road	30 0 0		
			Bridges on the road between Chown and Porathat	135 0 0		
			Bridges on the road between Taragunge and Durwana	100 0 0		
			Bridges on the road between Dimla and Tapra	150 0 0		
			Do. near the head-quarters	20 0 0		
			Saldpore goods shed road	208 15 7		
			Repairing the road between Boragaroa and Bhuglogra	5 0 0		
			Bamboo bridge on the road between Domer and Bhuglogra	18 0 0		
			Repairing the road from Bardogra to Domer	10 0 0		
			Ditto the road from level-crossing to rest bungalow at Saldpore	20 0 0		
<i>Village Road, Kurigram Sub-division.</i>						
1,000			Repairing the road from Ulipore to Bognia	190 14 6		
			Ditto the road from Kurigram to Panchgachi	25 0 0		
			Ditto the road from Bhoramgamari to Fool-kumar	125 0 0		
			Repairing the road from Bhogdunga to Maydiporo	50 0 0		
			Repairing the road from Chilmar to Patalbhoga	150 0 0		
			Ditto the road from Kulaghat to Chowkhat	50 0 0		
			Ditto the road from Kusinhat to Magulhat	100 0 0		
			Ditto the road from Horobari to Mekertari	150 0 0		
			Ditto the road from Nageswary to Ahenjmoor	50 0 0		
			Ditto the road from Katalbaria to Tukarhat	50 0 0		
			Repairing the road from Paglapatia to Madar-gungo	60 0 0		
			Repairing the road from Kachkuli to Nararhat	50 0 0		
			Ditto ditto Bhorangamaries to Sona-talao	50 0 0		
			Ditto ditto Dungapore to Mogulbasha	70 0 0		
			Ditto ditto Talespore to Kamalhat	89 1 6		
			Carried over	43,108 13 0		60,710 13 8

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
			R. A. P.	R. A. P.
		Brought forward ...	48,198 18 0	60,786 18 8
		REPAIRS.—(continued.)		
		Village road, Sudder sub-division.		
Public Works— continued	1,000	Constructing a wooden-bamboo bridge on the Shampore-Paliabara road ...	25 0 0	
		Constructing a road from the Rungpore dék bungalow to the junction of the Mahiganga-road ...	400 0 0	
		Repairs to the Lalbag-Chondonpat road, and construction of five bridges on the same ...	130 8 0	
		Constructing a bridge on the Shampore-Paliabara road ...	40 15 6	
		Constructing a bridge on the Kamartunge-Buddergunge road ...	10 0 0	
		Village road, Gobindanagar sub-division.		
	1,000	Repairing the road from Kalgunge to Kamarjanee ...	250 0 0	
		Repairing the road branching out from the road to Sadullaporo and running to the riverside near Baboo Haradhan Nandi's lodging ...	7 0 0	
		Repairing the road branching out from the road to Chaknurajaporo branch road joining the Sadullaporo road ...	23 0 0	44,100 0 0
		Establishment.	R. A. P.	
	24,632	Salary of a District Engineer for one month and 30 days, at Rs. 1,000 ...	1,967 11 10	
		Salary of a District Engineer for nine days, at Rs. 650 ...	159 10 9	
		Salary of a District Engineer for two months and 18 days, at Rs. 650 ...	6,877 6 9	
		Contribution towards pension and furlough allowances ...		7,087 1 6
		1 Overseer for seven months and ten days, at Rs. 150 ...		1,759 4 4
		1 Overseer for one month and nine days, at Rs. 150 ...		1,083 13 11
		1 Overseer for three months and 22 days, at Rs. 120 ...	193 5 9	
		Lane paid ...	445 2 6	
			16 0 0	623 11 8
		1 Overseer for one month and 12 days, at Rs. 100 ...		140 0 0
		1 Overseer for five months, at Rs. 100 ...	600 0 0	
		1 Ditto for seven months, at Rs. 80 ...	560 0 0	
				1,000 0 0
		1 Overseer for one month and nine days, at Rs. 50 ...	64 8 5	
		1 Overseer for three months and 22 days, at Rs. 100 ...	370 15 6	
		1 Overseer for seven months, at Rs. 80 ...	500 0 0	
				995 7 9
		1 Overseer for four months, at Rs. 100 ...	400 0 0	
		1 Ditto for five months and 22 days, at Rs. 80 ...	458 10 6	
				858 10 6
		1 Sub-Overseer for one month, at Rs. 50 ...	50 0 0	
		1 Ditto for 11 months, at Rs. 60 ...	600 0 0	
				710 0 0
		1 Ditto for one year, at Rs. 50 ...	500 0 0	
		1 Ditto for 23 days, at Rs. 30 ...	28 0 0	
		1 Ditto for nine months and 24 days, at Rs. 60 ...	458 11 8	
		1 Sub-Overseer for one month and eight days, at Rs. 25 ...	30 10 8	
				549 6 6
		1 Sub-Overseer for 11 months, at Rs. 32-8	307 8 0	
		1 Ditto for one month, at Rs. 30	30 0 0	
				337 8 0
		1 Sub-Overseer for ten months and 22 days, at Rs. 32-8	448 1 0	
		1 Sub-Overseer for one month, at Rs. 30	30 0 0	
		1 Ditto for nine days, at Rs. 16-4	4 11 8	
				382 12 3
		1 Sub-Overseer for one year, at Rs. 30 ...		360 0 0
		1 Ditto for 1 month and 26 days, sick leave allowance ...		28 0 0
		1 Temporary Sub-Overseer for two months, at Rs. 15 ...	50 0 0	
		Deduction ...	13 0 0	
				17 0 0
		1 Temporary Sub-Overseer for two months, at Rs. 30 ...		60 0 0
		Offices.		
		1 Accountant for ten months and 18 days, at Rs. 60 ...	426 2 6	
		Sick leave allowance ...	31 9 9	
				556 12 5
		Carried over ...	19,270 3 1	1,04,900 2 6

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
		Brought forward	Rs. A. P. 10,270 3 1	Rs. A. P. 1,04,086 1 8
		EXPENDITURE—continued.		
		Establishment—continued.	Rs. A. P.	
Public Works— <i>continued</i>		1 Clerk for five months, at Rs. 30	150 0 0	
		Clerk Acting allowance	47 4 0	107 4 0
		1 Clerk for one year, at Rs. 25	300 0 0	
		Clerk Acting allowances	87 14 2	337 14 2
		1 Clerk for eight months and eight days, at Rs. 25	207 9 10	
		1 Temporary clerk for 21 days, at Rs. 15	10 7 0	
		1 Ditto for one month and 18 days, at Rs. 10	15 12 10	26 3 10
		1 Draftsman for five months and seven days, at Rs. 40	Rs. 210 0 0	
		Less paid	10 0 0	200 0 0
		1 Draftsman for two months and 15 days, at Rs. 40	100 0 0	
		1 Store-keeper for two months and 17 days, at Rs. 25	64 2 9	
		2 Peons for one year nearly, at Rs. 5 and 3 each	131 12 0	
			20,535 2 5	
		Travelling allowance of the District Engineer	950 8 0	
		Ditto of one Overseer	135 0 0	
		Ditto ditto	135 0 0	
		Ditto ditto	135 0 0	
		Ditto ditto	92 3 5	
		Ditto of one Sub-Overseer	9 12 0	
		Ditto ditto	75 9 0	
		Ditto ditto	82 8 0	
		Ditto ditto	60 0 0	
		Ditto ditto	15 0 0	
		Ditto of one peon	4 11 3	
			1,694 10 8	
		Contingencies.		
		Punjab-puller	62 8 0	
		Postage	210 10 0	
		Telegram charges	15 6 0	
		Stationery and Fournis	405 4 0	
		Office rent	63 12 0	
		Advertisement charges	21 3 0	
		Maps	52 4 0	
		Extra clerk	9 0 0	
		Registering letters, insuring postage	3 0 0	
		Postage for unpaid, &c., covers	20 1 0	
		Coalies for conveying dakk	2 12 0	
		Binding books	15 11 0	
		Cash guard	52 1 0	
		Oil for cash guard	15 8 6	
		Bhawepur	11 0 0	
		Removing office records and furniture	10 12 0	
		Dress of peons	17 12 3	
		Umbrellas for peons	7 6 0	
		Gratuity to Baboo Chandra Narayan Dass, Sub-Overseer	30 0 0	
		Receipt stamps	0 3 0	
		Travelling of peons attending District Engineer on tour	2 7 0	
		Premium for money-orders, &c.	1 6 0	
		Miscellaneous, petty	10 3 5	
			1,045 0 6	
		Tools and Plant.		
1,600		Purchase of tools	606 6 6	
		Office furniture	231 11 1	
		Tools and machinery	285 6 8	
		Surveying instruments	64 5 0	
		Making racks for Road Case collection office	126 14 6	
		Lava-stock	212 11 3	
			1,600 6 0	
		Contribution to Provincial Services		
		Carried over		1,39,771 6 3

Contribution to
Provincial Services.

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Balance on 30th September 1878.		Amount.	Total.
			Ru.	A. P.		
		Brought forward				1,29,771 0 3
		Advances.				
Suspense Ac- counts.		District Engineer, Rungpore, for works Sub-divisional Officer, Kurigram, for village road repairs	3,547 1 8		5,451 9 1	
		Sub-divisional Officer, Bagdogra, for village road repairs	9 5 0		1,280 0 0	
		Sub-divisional Officer, Gyobunda, for village road repairs	45 11 7		980 4 5	
		Baboo Gangadhar Rai Chowdhury for village road repairs	1,278 0 0			
		11 6 8				
		Salary of Committee's office for September 1878	114 5 6			
		Salary of Deputy Collector's office for September 1878	316 10 8			
		Deputy Commissioner, Garo Hills, for repair works			681 0 0	
		Deputy Commissioner, Goalpara, for repair works			250 0 0	
		Traffic Superintendent, Northern Bengal State Railway, for road works			150 0 0	
		Stock (reserve)	13,607 1 6		4,157 3 8	
		District Engineer, Rungpore's salary for October 1878			967 11 10	
		District Engineer, Rungpore, for 20 contract bonds, 87 piece-work, and 88 for supply materials	46 8 0			
		Mr. R. C. Smidt, overseer, for 10 contract bonds 5; deduct value of 2 transferred to Mohini Mohan Bechla, overseer, during April 1879, 1			4 0 0	
		Baboo Mohendran Chandra Gupen, overseer, for one bond	0 8 0			
		Baboo Naseem Nasya for one bond	0 8 0			
		Mr. R. C. Smidt, overseer	80 0 0			
		Mr. R. C. Smidt for purchase of boats	470 0 0			
		Baboo Shestil Bhushun Chatterji, over- seer	44 0 0			
		Baboo Shunna Churn Banerjee, sub- overseer	20 0 0			
		Baboo Nucool Chunder Ghosal's salary for September 1878 and advances	90 0 0		80 0 0	
		Baboo Wooma Churn Sircar, overseer, salary for September 1878 and advances	13 15 0			
		Baboo Tarack Nath Chatterjee's salary for September 1878 and advances	80 0 0		25 0 0	
		Baboo Harydayal Chatterjee's salary for September 1878	25 0 0			
		Baboo Bhagabati Churn Sircar for September 1878	40 0 0			
		Kally Prasad Chuprasree for Septem- ber 1878	5 0 0			
		Jam Kholan Tewari for September 1878	6 0 0			
		Mr. T. H. Gray, sub-overseer, for September 1878	37 8 0			
		Baboo Herai Lal Singh, store-keeper, for September 1878	25 0 0			
		Baboo Promodro Nath Birkar, sub- overseer, for September 1878 and advances	60 0 0		60 0 0	
		Bamprokhal Lal, contractor	429 0 0			
		Baboo Hoorjo Kumar Banerjee, con- tractor	324 6 0			
		Baboo Kosalananda Basu, pleader, for conducting suits	100 12 0			
		Messrs. Dodson & Meir's agent, Baboo Nobin Chunder Bidhanti	76 12 9			
		Bepin Mistry for works	11 0 0			
		Mudhoo Hoodoo Mistry for works	55 0 0			
		Rao Haran Singh	2 0 0			
		Station-master, Parbatipore, for freight of wood	111 6 9			
		Amount charged to profit and loss during July 1878	35 0 0			
		Mr. R. C. Smidt, overseer, on account of pay of Bamir, chuprasree, for August 1878			6 0 0	
		Carried over			14,288 18 0	1,29,771 0 3

Brahm-head of estimate.	Amount as per budget estimate.	PARTICULARS.	Balance on 30th September 1878.	Amount.	Total.
		Brought forward	Rs. A. P.	Rs. A. P.	Rs. A. P.
		EXPENDITURE—concluded.		14,238 13 0	1,29,771 6 8
		Advances—continued.			
Suspense Accounts—continued.	Baboo Wooma Churn Dutt, overseer .....	....	40 0 0	
		Pran, brick-contractor, advances made on account of brickmaking on Tajhat road .....	....	150 0 0	
		Contingent charges as per District Engineer's account for August 1878, disallowed	5 0 0		
		Bomhay and Burmah Trading Corporation for stock .....	....	3,000 0 0	
		Messrs. Jemapp & Co. for stock .....	....	1,000 0 0	
		Deputy Collector, Rungpore, for contingent charges .....	....	80 0 0	
		Jaloo, contractor, for village road repairs .....	....	100 0 0	
		Bhoolan, contractor, for earthwork .....	....	247 4 0	
		Baboo Mohendru Churnir Gupta, overseer, for purchasing live-stock .....	....	300 0 0	
		Magistrate of Rungpore for minkling platform .....	....	100 11 9	
		Baboo Mohini Mohun Bagchi, overseer, for two contract bonds transferred from Mr. Snidt's account during April 1870	1 0 0		
		Drainage works, Rungpore .....	....	2 0 0	
		Rungpore Municipality for repairing public library .....	....	65 11 9	
		Baboo Mudon Molan Lal, draftsman .....	....	20 0 0	
		Dit. Mahomed, aliprasad .....	....	2 0 0	
		J. J. Livosay, Esq., value of stock .....	....	2 8 11	
		Rungpore Municipality for value of grafts sold .....	....	110 14 0	
		Mr. C. H. Ringwood for stock .....	....	24 13 3	
		Baboo Mohini Mohun Bagchi, overseer, for disallowance in imprest .....	....	7 14 6	
			20,915 14 1	19,478 7 2	19,478 7 2
		Deposits refunded.			
		Deposits refunded and construction of stages, &c., for tonga service from Boorhat to Kurigram (on the Dhoobri road) .....	....	254 12 9	254 12 9
		Total expenditure of the year .....	....		1,40,504 10 2

Memorandum showing in detail the actual Cash Balances on 30th September 1879.

PARTICULARS.	Amount.	Total.
	Rs. A. P.	Rs. A. P.
Balance at credit of the Rungpore District Road Fund in the treasury as per pass-book	26,270 9 11	
Deduct amount of cheques unclaimed		26,270 9 11
Cash in hand	1 8 3	
Imprest with the District Engineer	606 8 11	
Itto with Mr. W. Heather, Overseer	80 0 0	
Ditto with Baboo Shashi Bhushan Chatterjee, Overseer	125 0 0	
Ditto with Baboo Mohini Mohun Bagchi, Overseer	200 0 0	
Ditto with Baboo Promotho Nath Sircar, Sub-Overseer	50 0 0	
Ditto with Baboo Uma Churn Dutt, Sub-Overseer	50 0 0	
Itto with Mr. T. H. Orman	60 0 0	
	1,022 10 2	
Net balance as per District Road Fund Cash Book	27,293 6 1	

No. 32, dated Camp Khonjopore, the 24th December 1879.

From—H. G. Cooks, Esq., Offg. Magistrate and Chairman, District Road Committee, Bogra,

To—The Commissioner of the Rajshahi and Cooch Behar Division.

I HAVE the honor to submit the annual report and accounts of the District Road Fund operations of Bogra for the census year ending 30th September 1879.

2. The accounts were prepared and audited by a Sub-Committee; they were afterwards laid before the general meeting held on the 15th November 1879, and passed in accordance with the requirements of the Act.

Working of the Road Cess system.—In this district the road cess system has worked fairly. No complaints about its enforcement are ever heard of. The collection of the cess on the whole is satisfactory, being 89·5 per cent on the whole demand.

Under section 76 of the Road Cess Act the list of members has been revised. The members who never attended the meetings were replaced by Baboo Govind Nath Chowdhuri, Radha Sunder Sanyal, Lal Behari Rai, and Saiyid Oliullah. The following is a list of the members who composed the Road Cess Committee:—

1. The Collector.
2. The Executive Engineer.
3. Saiyid Abdus Subhan Chowdhuri, zemindar.
4. Baboo Radha Ramu Munshi, ditto.
5. „ Piali Mohan Shaha, merchant and shop-keeper.
6. „ Ragu Nath Mustafi, naib of zemindar.
7. „ Bhoyrab Chandra Moitra, zemindar.
8. Saiyid Ohullah, ditto.
9. Khaja Azizuddin.
10. The District Superintendent of Police.
11. The Senior Uncovenanted Deputy Collector.
12. Baboo Govind Nath Chowdhuri, zemindar.
13. „ Radha Sunder Sanyal, tulukdar.
14. „ Lall Behari Roy.

The post of Vice-Chairman was vacant since 28th April 1879, his work being performed by the Chairman himself.

The following statement gives the particulars required by Government circular No. 1296 of the 18th March 1876:—

APPENDIX A.

COMMISSIONER-IN-CHIEF.	District.	NUMBER OF MEMBERS FORMING COMMITTEE.			Number required to form a quorum.	Number of meetings held.	Meetings at which there was no quorum.	Average attendance at meeting.	NUMBER OF MEMBERS WHO ATTENDED ONLY				
		One meeting.		Two meetings.		Three meetings.			Official.	Non-official.	Official.	Non-official.	Official.
		Official.	Non-official.	Official.	Non-official.	Official.	Non-official.	Official.	Official.	Non-official.	Official.	Non-official.	Official.
Rajahmundry and Coch Behar Division	Bogra	4	10	8	5	1	6·33	2	...	2	...	...	1

Percentage of average attendance since 1st November 1879 to 31st December 1879.

From the above table it will appear that the percentage of attendance of members was not unsatisfactory; only one meeting was adjourned for want of quorum. Almost all the official members and some of the non-official took a fair amount of interest in the Committee's work.

The District Road Fund and District Engineer's Offices were inspected by the Deputy Examiner during the year, and the instructions given are being observed.

Accounts.—The year opened with a cash balance of Rs. 16,342-13-1, which, added to Rs. 15,417-14-8, the outstanding advances, gave a total balance of Rs. 31,760-11-4, and the total receipts under different heads amounted to Rs. 48,655-1-9. Thus the available income of the year was Rs. 80,415-13-1. The total expenditure under the several heads was Rs. 81,601-4-5, leaving a balance of Rs. 48,514-8-8, including the price of materials in stock Rs. 17,212-11-9, leaving a cash balance of Rs. 31,601-12-11. The treasury balance of Rs. 37,377-0-10 being made up of 10-rupee deposit, and Rs. 5,935-8-11 cheques uncashed on 20th September 1879, less Rs. 170 imprest with District Engineer.

General state of the Roads.

The state of the roads is far from satisfactory, especially such portions of them as are beyond a radius of 10 miles from head-quarters. I will proceed to state what has been done during the past year to each.

Bogra and Chaitangram road.—Twenty-six miles was partially bridged before the commencement of the year under review, but in consequence of the work having been completed without estimates of any kind, the original works were put a stop to when Rs. 17,609-0-0 had already been spent by the late District Engineer without proper sanction; the present District Engineer, Mr. Staples, confined himself only to completing one of the original works left unfinished by his predecessor, and some other expenses that were consequent on the original works having been begun, and were necessary to prevent loss of materials collected.

It does not appear out of place to mention here that the estimates and calculations for waterway, which had not been prepared before the commencement of the original works in 1877-78, have since been prepared by the present District Engineer. The plans and estimates being rendered additionally difficult of preparation by reason of the necessity under which the

District Engineer labored of making estimates after some of the work was finished, and, where not completed, the girders, &c., had been ordered, and did not appear suitable for the work for which they were set apart. Similarly, the laborious work of calculating the waterway had all to be done after it had been in, some cases arbitrarily fixed on no data whatever beyond the rule of thumb. I wish to give due weight to the difficulties under which the District Engineer labored, because the very striking difference between the works proposed in the budget of 1878-79, and the work actually done, must strike any one. The explanation is that, in the absence of proper scientific data as to waterway, and of sanctioned estimates, caused all original work to be brought to a stand-still. It is also only fair to the District Engineer that great allowance should be made for the repair work being not so general as it might have been, owing to the fact that his time was much taken up with supplying what was omitted by his predecessor, not only with regard to this or other original works, but in introducing order and a correct procedure in the office.

The work actually done on this road consists of earthwork repairs throughout, and the construction of four excellent temporary bridges across as many khals, and two temporary culverts, so that, for all practical purposes, the road is passable throughout, and the present arrangements will suffice till the original works, which are contemplated for 1879-80, are completed.

Sultanpore road, that is to say, part of the road which was originally designed as a communication between the railway station at Sultanpore with Bogra to the east, and the important mart of Nowgong to the west, is now abandoned as the main route between Bogra and the railway, which has been diverted at Adamdighi to the Chatiangram station; so that the three miles only of the original road between Bogra and Sultanpore now are designated the Sultanpore road.

There is an advantage on the ground of economy in this new arrangement, as the Sultanpore branch requires more bridging than the Chatiangram diversion; but on every other ground the former design is far preferable. The original design is a straight line from Deobchabia to Nowgong of well raised embankment, whilst the Chatiangram diversion from Adamdighi is a winding road which, instead of connecting Bogra with the most commodious station within the district (Sultanpore), connects it with the inferior station Chatiangram, and the relative commercial advantages of the two routes are equally striking; the Sultanpore one being continued on to the great ganja and trade centre of Nowgong, whilst the Chatiangram diversion terminates in the insignificant village of that name.

It will be a point for the future consideration of the Committee, and is one worthy of the attention of Government and the Railway authorities, whether ultimately the Sultanpore road should not be re-adopted as the thoroughfare between Bogra and the railway. The work actually done on this road during the past year was very trifling, and it is quite impassable for carts or horses. The budget of 1879-80 provides for its repair and the construction of temporary bridges.

Dinajpore Road, 44 miles.—This is the longest road in the district, and is of some commercial importance even independently of its being a main artery from which feeders to the various railway stations on the line which runs at an acute angle to it along its whole length. It at present serves as the route from Dinajpore, from whence cattle have in the present year been largely imported, and it also carries the traffic of an extensive rice field to the river Jaboona or the rail at Hillee, one of the chief jute and grain markets in the district. It is also crossed by the Hirakaiti and Toolsigunga at Bamjapara, and the Nagore at Burigunge, all three streams in the rainy season being used largely for the transport of grain. In the past year extensive earthwork repairs were effected. A good temporary bridge connects it with the railway at Panchlubi. Three other temporary culverts were made on this road Rungpore road, 17 miles.—Earthwork repairs to 13 miles, repair of pucca bridge and construction of one temporary bridge.

Nattore road, 15 miles.—Earthwork and repairs to bridges.

Sharikandy road, 12 miles, lies across a very difficult country, the low-lying land between the Karatia and the Brahmaputra or Daokoba rivers; it had earthwork repairs throughout two temporary wooden bridges; two temporary bamboo bridges were made, and 16 bamboo culverts repaired.

Muanathan and Shibgunge, a branch of the Rungpore road, which leads to Shibgunge thana, was repaired.

Sorajgunge road, 24 miles.—This road, which passes through Chandaikona, a considerable jute market, was repaired during the past year. It, however, needs much additional earthwork and some culverts, and is at present impassable in the rains beyond the 20th mile.

The cross roads, two connecting the Rungpore and Dinajpore roads, and one connecting the Sorajgunge and Nattore roads, were repaired.

MISCELLANEOUS EXPENDITURE.

A sum of Rs. 305 was spent in the purchase of a bungalow, which is let to the District Engineer. Rs. 255 were spent in repairs to the building. A sum of Rs. 428 was spent on the completion of the Road Cess office.

The famine bungalow used for inspection at Mokamtolah was re-thatched.

A sum of Rs. 90 was expended on arboriculture; the young trees are doing well.

The Committee sustained a loss of Rs. 1,750-2-9 by the failure of contractors to turn out bricks to the value of advances received.

PROPOSALS FOR THE CURRENT YEAR.

Original.—The estimate for the Chatiangram road is now submitted, and when sanctioned the bridging will at once be proceeded with. A sum of Rs. 15,000 only was set apart for this work in the budget; and of the amount of advances, Rs. 17,212-11-9, about Rs. 16,000 consists of materials in stock chiefly destined for use on this road. The amount therefore of Rs. 15,000 set apart would have proved inadequate, had not the actual balance exceeded the estimated balance by Rs. 4,500, which will, it is hoped, be sufficient for the expenditure on labour, cartage and miscellaneous, which must be incurred in utilizing the stock now in hand. The sum of Rs. 18,669 has already been expended on this work without sanction.

The other original works proposed are on the Dinajepore road—one masonry culvert of 2 spans 8 feet each, and four masonry culverts of 5 feet span each.

On the Rungpore road two masonry culverts of 10 feet span each.

Repairs.—On the Adamdighi and Sultanpore road six temporary tal wood bridges, two of 12 feet and four of 8 feet span.

Earthwork repairs to 12 of the principal roads of the district will be done in the present year, and the contractors have been with some difficulty induced to accept Rs. 2-12 for 1,000 cubic feet, the rate having been formerly Rs. 8, probably owing to the high price paid on the Northern Bengal Railway works.

On a great number of the roads of the district no repairs are contemplated; these are principally famine roads, which the means at the disposal of the Committee do not admit of bridging, nor so long as the Chatiangram road continues a drain on the Fund can they even be properly repaired. It was therefore decided for the present to leave these to take care of themselves, till the principal roads, which are far from what they should be, are in tolerable working order.

I think it is to be regretted that road No. 12, from Doobchanchia to Gopinathpore, and road No. 37, from Gopinathpore to Shankaranju on the Dinajepore road, with a continuation of the latter road to the Nawabgunge railway station, were not estimated for; and I should be inclined now to recommend a re-allotment for that purpose out of the large sum of nearly Rs. 4,500 set apart for village roads. That sum appears unnecessarily large.

A provision of Rs. 300 has been set apart for repairs to the bungalow bought last year, and on which Rs. 255 was spent on repairs last year. The original cost was Rs. 365; this practice of spending so much on repairs should not be continued.

A sum of Rs. 512 is set apart to that costly edifice the Road Cess office, which has already cost about double what it should.

Inspection Bungalows.—It is proposed to construct a new inspection bungalow at Doobchanchia; one is greatly needed at that place owing to its being the most central spot on the Bogra and Chatiangram road where important works will soon be begun.

There are at present no inspection bungalows belonging to the Road Cess.

In past years the Road Cess Committee had been in the habit of repairing certain famine relief bungalows. Such exist on the Dinajepore road at Burigunge 12th mile, Panchbibi 34th mile.

The bungalow at Burigunge will be repaired in the present year.

On the Rungpore road the famine bungalow at Mokamtollah, 12th mile, was repaired last year.

To provide a system of inspection bungalows for the district in addition to the one proposed for the present year at Doobchanchia, new ones should be constructed at—

Sherpore on the Serajgunge road, 13th mile.

Khetlal on the Dinajepore road, 24th mile.

Adamdighi on the Chatiangram road 28th mile.

These buildings are absolutely necessary for the proper supervision of the work during the rains, and it is not fair to the engineering staff that they should be without accommodation. This matter may well occupy the consideration of the Committee when framing the next budget.

Arboriculture.—No provision was made in the budget of 1879-80 for this purpose: a nursery garden has, however, been made and stocked, which will provide for the extension of the roadside plantation already commenced in the past year.

Village roads.—A sum of Rs. 1,765 was spent on village roads, the advances being generally made to the zamindar or headman.

Officers.—The District Engineer, Mr. Staples, has introduced method and correct procedure into his own office, and has devoted much time and labour to the preparation of the project for the Bogra and Chatiangram road in the face of difficulties that I have already alluded to. In the current year the fruit of his labour in this respect should be apparent; in the past year the urgency of that work rather interfered with his general duties.

Overseer Baboo Apurbha Chunder Ganguly is highly thought of by the District Engineer.

BOGRA DISTRICT ROAD FUND

Annual account of Income and Expenditure from 1st October 1878 to 30th September 1879.

	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Balance on 1st October 1878	... 16,342 13 1	... 16,342 13 1	... 16,342 13 1	... 16,342 13 1
Receipts or the year.				
Taxes, Rates, and Cesses.				
Cesses	... 46,296 2 6	... 46,296 2 6	... 46,296 2 6	... 46,296 2 6
{ On lands	... 221 6 0	... 221 6 0	... 221 6 0	... 221 6 0
" mines and railways	... 0 0 0	... 0 0 0	... 0 0 0	... 0 0 0
" houses	... 0 0 0	... 0 0 0	... 0 0 0	... 0 0 0
Total of above	... 47,117 8 6	... 47,117 8 6	... 47,117 8 6	... 47,117 8 6
One per cent road cess	... 27 1 6	... 27 1 6	... 27 1 6	... 27 1 6
Miscellaneous Taxes.	... 47,144 9 11	... 47,144 9 11	... 47,144 9 11	... 47,144 9 11
Total Cesses	... 47,144 9 11	... 47,144 9 11	... 47,144 9 11	... 47,144 9 11
Miscellaneous Receipts.				
Tolls	... 1,287 0 3	... 1,287 0 3	... 1,287 0 3	... 1,287 0 3
{ Road tolls	... 0 0 0	... 0 0 0	... 0 0 0	... 0 0 0
{ Canal or river tolls	... 0 0 0	... 0 0 0	... 0 0 0	... 0 0 0
Total Tolls	... 1,287 0 3	... 1,287 0 3	... 1,287 0 3	... 1,287 0 3
Rents of serais and staging bungalows	... 223 7 7	... 223 7 7	... 223 7 7	... 223 7 7
Fines and forfeitures	... 0 0 0	... 0 0 0	... 0 0 0	... 0 0 0
Grants-in aid from Provincial Services	... 0 0 0	... 0 0 0	... 0 0 0	... 0 0 0
Miscellaneous	... 0 0 0	... 0 0 0	... 0 0 0	... 0 0 0
Total Miscellaneous receipts	... 1,510 7 10	... 1,510 7 10	... 1,510 7 10	... 1,510 7 10
Suspense accounts	... 8,482 8 9	... 8,482 8 9	... 8,482 8 9	... 8,482 8 9
{ Advances	... 230 0 0	... 230 0 0	... 230 0 0	... 230 0 0
Total Suspense account	... 8,712 8 0	... 8,712 8 0	... 8,712 8 0	... 8,712 8 0
Total of the year	... 67,367 10 6	... 67,367 10 6	... 67,367 10 6	... 67,367 10 6
Grand Total	... 73,710 7 7	... 73,710 7 7	... 73,710 7 7	... 73,710 7 7
Grand Total	... 73,710 7 7	... 73,710 7 7	... 73,710 7 7	... 73,710 7 7

SYED ABDOR SUBHAN, } Members of the Committee.
SYED WALLULLAH,H. G. COOK,
Chairman.

No. 6.—Part II.

BOGRA DISTRICT ROAD FUND.

Details of Income and Expenditure for the cess year 1878-79, from 1st October 1878 to 30th September 1879, to accompany the annual accounts for that year.

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
		INCOME.		
TAXES, RATES, AND COSSES.	42,105	Customs— On lands	40,896 2 8	
		..... mines and railways	231 6 0	
		..... by hours		
Miscellaneous Receipts.	264	One per cent road cess	6,717 8 6	
		Fees and forfeitures.		
		Cess fines	1 0 0	
		Prize money	213 7 7	
		Fine imposed on peon	9 0 0	
		Miscellaneous.		
	500	Sale proceeds of old paper	0 15 5	
		Proportion of cost on account of joint establishment for the collection of road and public works cesses as per Bengal Government's letter No. 2, dated 31st January 1870	600 0 0	
		Amount realized from a contractor for damages to kadalies lost to him	16 0 0	
		Amount contributed by Baboo Brajendra Nath Sikdar for repairs to village roads	158 9 0	
		Price of agreement farms	4 8 0	
		Sale proceeds of unserviceable timber	28 0 0	
		Ditto of lime	10 0 0	
		Contribution to roads from Estate Improvement Fund	478 0 0	
		Rs. A. P.		1,287 0 8
Suspense Ac- counts.		Advances.		
		Recovered from Govinda Lahari by work done in repairing Badalgachi road	10 0 0	
		And by cash refund	32 13 0	
			42 13 0	
		Recovered amount of irrecoverable advance due from Jadab Chunder Mitra from late District Engineer Mr. H. Graves	50 0 0	
		Recovered amount of irrecoverable advance due from Toham, cart man from late District Engineer Mr. H. Graves	2 0 0	
		Recovered by sale of timber	625 14 0	
		Ditto from Mr. J. J. Mackay by cash refund	84 10 0	
		Recovered from Achchum Roy by work done in repairing village road	405 13 0	
		And by cash refund	6 3 0	
			600 0 0	
		Recovered by value of Portland cement issued in bridging Chattogram road	80 2 0	
		Recovered from Baboo Bugheouath Mous- tafi by work done in repairing village road		
		And by cash refund	605 4 0	
			55 12 0	
		Recovered from Superintendent, Mathematical Instrument Department, by supply of tools and plant	600 0 0	
		Recovered by lime issued to Nattore road	896 2 0	
		Ditto ditto Dungapore road	15 0 0	
		Ditto ditto Bungpore road	76 0 0	
		Ditto lime sold	2 8 0	
			1 8 0	
		Recovered from Frankista Talukdar by work done in repairing village road	95 0 0	
		Recovered from Brajendra Nath Sikdar by work done in repairing village road	60 0 0	
		Recovered from Matanger, Joypore Khan Muhala, by work done in repairing village road	205 0 0	
		Recovered bricks issued to Bungpore road	200 0 0	
		Ditto ditto Dungapore road	6 4 0	
		Ditto ditto Nattore road	65 0 0	
			9 9 0	
		Amount of irrecoverable advance due from brick contractors written off with the sanction of the Commissioner of the division—see Commissioner's letter No. 1502 W.C., dated 27th August 1879	80 4 0	
		Bricks supplied by contractors		
		Amount of advance for lime refunded by Mr. Taylor, Surveyor, by cash	88 0 0	
		And by work done	12 0 0	
			100 0 0	
		Amount recovered from the District Engineer by work done in making a tent	100 0 0	
		Value of Portland cement issued to road does bungalow	40 0 0	
			8,482 3 9	
		Carried over		67,187 10 6

Sub-head of estimate.	Amount as per budget estimate.	Particulars	Amount.	Total.	
Suspense Accounts—contd.		INCOME.—(continued.)	Rs. A. P.	Rs. A. P.	
	Rs.	Brought forward	57,137 10 6		
		Deposits.			
		From Krishna Chunder Chowdhury and Rambrahmo Mozoomdar, contractors	50 0 0		
		From Hakub Mistry, contractor	10 0 0		
		" Peer Sirdar, ditto	20 0 0		
		" Rotullah Mandla and Kurni Sirdar, contractors	100 0 0		
		" Faz Mahomed and Karip Mistry, ditto	80 0 0		
		" Juhuri Mistry and Phool Mahomed, ditto	10 0 0		
		" Hari Mistry	10 0 0		
			230 0 0		
		Total income of the year		57,367 10 6	
		EXPENDITURE.			
		Clerks.			
General management.	Rs. 3,007	1 Accountant, at Rs. 75 per mensem for 11 months	825 0 0		
		1 Head clerk, at Rs. 60 ditto ditto	660 0 0		
		1 Second clerk, at Rs. 30 ditto ditto	330 0 0		
		1 Mohurir, at Rs. 20 ditto ditto	220 0 0		
		1 Tonji mohurir, at Rs. 20 ditto ditto	210 15 10		
		Traveling allowance of mohurir from Bogra to Patna and back for recovering road case arrears	4 8 0		
		Amount of percentage on account of local fund establishment in the offices of the Accountant-General, Bengal, and Commissioner of Division for 1877-78	30 4 7		
		Amount of percentage on account of local fund establishment in the offices of the Accountant-General, Bengal, and Commissioner of Division for 1876-77	48 9 5		
			2,338 5 11		
		Servants.			
		1 Duftry, at Rs. 6 per mensem for 11 months	66 0 0	66 0 0	
		Contingencies.			
		Country stationery	90 8 4		
		Value of printed forms	126 15 5		
		Office rent	20 0 0		
		Pukkha-puller	18 0 0		
		Printing charges	52 6 1		
		Sweeper	3 0 0		
		Removing furnitures from Dr. Connally's bungalow to road case bungalow	3 0 0		
		Remuneration to puchayats for the collection of house dues at 5 per cent	16 10 0		
		Receipt stamps	10 0 0		
		Extra fee for copying registered deeds	0 4 0		
		Premium cost for remittance transfer receipts	1 6 0		
		Service postage stamps	25 0 0		
		Repairing and hanging punkhas	1 8 0		
		Charge for a bearing cover	0 1 0		
			369 1 10		
		Distinguishing number.	Total estimated exp.	Total outlay to end of year.	
			Rs.	Rs. A. P.	
		Original Works.			
Public works		8 & 22	Bridging Bogra to Sultanpore road	190 13 9	-15,282 3 1
		3	Bridging Adamdighi to Chattingram road	...	-2,326 13 5
	1,000	3	Diverting 1 mile road between Bogra and Doopchachia	...	
	1,000	3	Raising 10 miles of road between Adamdighi and Doopchachia	...	
	402	...	Completing road case bungalow	1,000 0 0	128 10 6
	1,172	1	Bridging Rampsore road	1,029 2 5	4 2 0
	21,685	3	Chattingram	18,785 13 1	18,785 13 1
	1,000	3	Constructing culvert on Dingapore road	...	
			Arboriculture		
	1,000	3	Chaitram road	46 4 0	46 4 0
		2	Dinapore	48 12 0	48 12 0
			Purchase of police bungalow and out-houses	805 0 0	305 0 0
			Bogra to Chattingram road—Amount of irrecoverable advance charged off to works under orders contained in Bengal Government, Public Works Department's No. 133A, dated 6th February 1880	...	1,756 2 9
			Carried over	...	8,770 11 10
					6,544 3 7

Sub-head of estimate.	Amount as per budget estimate.	PARTICULARS	Amount.	Total.
Suspense account.	Ao.		Rs. A. P.	Rs. A. P.
		Brought forward .....	.....	81,601 4 5
		Advances. -		
		Sorting, storing, and carriage of lime ... Munagor, Joypore Khan Mehal, on account of advance for repairs to village roads ... Achavur Roy, Khan Mehal, on account of advance for repairs to village roads ... Superintendent of Mathematical Instrument Department for tools and plant ...	203 0 9 300 0 0 500 0 0 290 2 0	
		District Engineer for making a tent ... Ditto for furniture ...	100 0 0 208 0 0	
		Golam Rosul Miab for repairs to village roads ... Stacking and carriage of timber ... Carriage of bolts and nuts ... Weighting and carriage of coal ... Prankristo Talookdar for repairs to village roads ... Baboo Itugbunath Moustafi for repairs to village roads ... Brajendra Nath Sirkar ditto ditto Mr. J. J. Mackay ditto ditto Kothutullah Talookdar ditto ditto Syed Abdus Sobhan Chowdhry ditto ditto Value and carriage of Portland cement ... Bricks ... Dhoobun Mohun Roy and Kristo Chunder Dutt for manufacture of bricks ... Arrip and Harry for carriage of coal ... Mr. W. H. Mackay for repairs to Dinagepore road ... Overseer Mr. H. A. Taylor for lime ... Iron girders ...	308 0 0 100 0 0 108 8 0 2 0 0 26 11 0 50 0 0 500 0 0 245 0 0 160 0 0 50 0 0 209 0 0 171 3 0 3,847 9 0 47 14 0 24 0 0 300 0 0 103 0 0 2,520 0 0	
		Deposits.		10,277 6 3
		Krishna Chunder Roy and Rambromlu Mozumdar, contractors ... Rakub Mistry ... Poor Sirdar Rotiulish Mundla and Karu Sirdar ... Faiz Mohamed and Karip Mistry ... Hars Mistry ...	50 0 0 10 0 0 20 0 0 100 0 0 30 0 0 10 0 0	
		Total expenditure of the year .....	.....	42,008 10 8

Memorandum showing in detail the Actual Cash Balance on 30th September 1879.

PARTICULARS	Amount.	Total.
	Rs. A. P.	Rs. A. P.
Balance of cash as per treasury pass-book ... Low amount of cheques charged in accounts, but not yet paid ...	37,377 0 10 5,635 3 11	81,441 12 11
Imprest in the hands of District Engineer ...	170 0 0	
Balance per road open cash-book ...	31,611 12 11	

H. J. COOKE,

Chairman.

No. 57DR, dated Pubna, the 31st December 1879.

From.—W. M. CLAY, Esq., Chairman, District Road Cess Committee, Pubna,
To.—The Commissioner of the Rajshahye and Cooch Behar Division.

I have the honor to submit herewith the annual accounts and report of the Pubna District Road Fund for the cess year 1878-79.

2. The accounts have been audited and passed by the Committee as prescribed in section 88 of the Road Cess Act.

3. *Members.*—The following were the members of the Committee in the commencement of the year. The number of meetings attended by each is given against his name:—

	Number of meetings attended.
Magistrate and Collector	8
Executive Engineer, Rajshahye Division	0
Senior Covenanted Assistant or Uncovenanted Deputy	2
Baboo Amar Nath Bhattacharjee	8
J. Cockburn, Esq.	8
Baboo Hara Sundar Rai	5
" Mohima Chandra Chowdhri	4
" Kali Mohan Basu	5
" Sri Kanta Bhau mik	8
T. Brae, Esq., junior	4
Baboo Mohima Chandra Basak	0
" Kailas Chandra Mozumdar	3
" Chaitanya Chandra Saha	0
" Mathura Nath Mozumdar	0
Moulvi Azimuddin Chowdhri	0
Baboo Abhai Govinda Chowdhri	0
" Annada Govinda Chowdhri	1
" Kesav Chandra Lahiri	5
" Umes Narain Chowdhri	0
" Basanta Kumar Rai	0
" Banwari Lal Rai	0
" Govinda Nath Saha	1
" Prasanna Chandra Pakrasi	1
" Asanda Mohan Saha Chowdhri	0
" Prasanna Kumar Sanyal	0
" Kali Nath Sanyal	0
Munshi Kormanullah	4
Dr. H. M. Davis	7
Baboo Gopal Chandra Mookerjee	1
Moulvi Abool Monsoor	5

4. The term of incumbency of the majority of the abovenamed members having expired under section 49 of the Act, the re-appointment and appointment respectively of the gentlemen named below were sanctioned by Government on the 11th June 1879:—

Re-appointment of—

Mr. T. Brae.
Baboo Amar Nath Bhattacharjee.
" Annada Govinda Chowdhri.
" Govinda Nath Saha.
" Hara Sundar Rai.
" Kali Mohan Basu.
Munshi Kormanullah.

Baboo Kailas Chandra Mozumdar.
" Mohima Chandra Chowdhri.
" Prasanna Chandra Pakrasi.
" Sri Kanta Bhau mik.

Appointment of—
Mr. R. T. Simpson.

	Number of meetings attended.
Baboo Bhogwan Chandra Das	3
" Dindendra Nath Sanyal	0
" Durga Nath Bagchi	2
" Giris Chandra Rai	1
" Mohima Chandra Sarkar	2
" Nasar Chandra Saha	1
" Pratab Chandra Rai	3
" Ramdhon Chaki	1
" Sri Govinda Chowdhri	0
" Sambhu Nath Chowdhri	0

5. The *ex-officio* appointment of the District Superintendent of Police and the Road Cess Deputy Collector was sanctioned by Government on the 20th July 1879.

6. I was Chairman during the whole of the year. Baboo Amar Nath Bhattacharjee, Deputy Magistrate and Deputy Collector, was Vice-Chairman up to the 28th of August, when he was transferred from this station. The office of Vice-Chairman remained vacant from that

date to the close of the year. Baboo Kedar Nath Ghosh, Deputy Magistrate, was elected Vice-Chairman on the 4th of October 1879, as Vice-Chairman Baboo Amar Nath Bhattacharjee's services were extremely useful.

7. The particulars regarding the attendance of members at meetings are given in the statement annexed.

8. Nine meetings were held during the year, in two of which a quorum was not obtained, and the attendance of members was at first generally only sufficient for the transaction of business, but since the appointment of the new members it has been more satisfactory. The meetings generally consisted of the official members and those of the local bar. The zamindars from the mofussil very rarely attended, except when they happened to be in the station on business of their own. Of the present non-official members, the pleaders and mooktears take an active interest in the transaction of business, and have materially assisted in the proceedings, except on some occasions when there has been a tendency to combine. The official members as a body fully discharged their duties.

9. *Inspection of accounts.*—The District Road Fund and the District Engineer's offices were not inspected by the Examiner of Public Works Accounts during the course of the year, but the accounts have been subsequently examined in the beginning of December current by Mr. F. Moore, Deputy Examiner. The result of his inspection has not yet been communicated to this office.

10. *Finances.*—The year commenced with a balance in hand of Rs. 24,615-4-4, the total receipts of the year from all sources of revenue excluding deposits and advances were Rs. 50,757-8-9, making a total of Rs. 75,372-13-1. The estimated income of the year was Rs. 53,900. Deducting from this sum Rs. 7,000, the estimated nominal proceeds from house cess for 1878-79, the actual receipts have exceeded the estimate by the sum of Rs. 3,857-8-9, which is to be set off against the unrealized balance of the previous year.

11. Of the total income of Rs. 50,757-8-9, Rs. 46,483-7-5 was derived from cess on lands, Rs. 2,112-11-6 from cess on houses due for period prior to April 1878, and Rs. 66-1 from 1 per cent road cess on lands. The greater portion of the amount, Rs. 870-5-7, shown under the head "Fees and forfeitures," was realized as process fees from defaulting cess-payers. The miscellaneous receipts, Rs. 1,219-15-3, consist almost exclusively of the Government contribution of Rs. 1,200 towards the cost of the joint establishment for the collection of the road and public works cesses.

12. *Cess on lands.*—The annual demand of road cess on lands at two pice per rupee is Rs. 40,300, and of this demand Rs. 6,912 remained unrealized at the close of the year. The total unrealized balance of the year under report and of previous years was Rs. 7,600. The receipts from cess on lands (Rs. 46,483-7-5) exceeded the demand by Rs. 188-7-8; but adding the unrealized balance of 1877-78 under this head, Rs. 7,700, to the estimate for 1878-79, the percentage of collection amounts to 86-1, only 1 per cent above the percentage of the previous year. The gross collections of the last year under this head show an increase of Rs. 1,087-13-1 over those of the year preceding (Rs. 45,400-10-4.)

13. The chief cause of arrear has been remarked on in my report of the 20th ultimo (No. GSRC). The numerous co-sharers in the different estates each wait for their neighbour to pay the cess, which ends in its not being paid at all till coercive measures are taken. This difficulty and others will fortunately be removed if the Bill now under consideration becomes law.

14. *House cess.*—There was no demand of house cess for the year under report. The amount of collection shown in the accounts under this head was realized as balance due up to 31st March 1878. There is still a large amount of balance outstanding, most of which will probably have to be remitted.

15. The total outlay, excluding "Advances" and "Refunds of deposits," amounted to Rs. 61,450-11. Of this, Rs. 6,030-15-9 was taken up by the cost of establishment and contingencies for collection of the cess, for Committee's office, and for acquisition of lands. The charges on acquisition of land amount to Rs. 1,493-10-9. Some reductions were made during the year in the establishment for collection of the cess. The third clerk and two process-serving peons were abolished, and the pay of a mohurir reduced from Rs. 20 to Rs. 15 per mensem. This has secured an annual saving of Rs. 480.

16. During the year Rs. 35,131-1-10 was spent on original works, and Rs. 12,502-10 on maintenance and repairs. The establishment on work cost Rs. 10,067-8-5, and tools and plant Rs. 742-7. Of the outlay on repairs (Rs. 12,502-10), Rs. 2,085 was for village roads.

17. *Public feeling.*—The road cess does not cause much interest in this district. The people pay it as an authorized tax, but no doubt it may be made popular as soon as it is possible to bring the benefits of the cess close to the homes of the people in every part of the district. At present all classes are more or less dissatisfied at the slowness with which works are progressing, without considering the limited income at the disposal of the Committee. They expect to see the whole district covered at once with good roads, which of course is not possible for some years to come. The lower classes are said not to understand the objects of the cess.

18. Before noticing the current works, it may be mentioned that during this month the principal portion of the work in the gudder sub-division has been inspected by the Superintending Engineer, who has condemned the work of the District Engineer so strongly that, in accordance with the recommendation of the Commissioner, the Chairman of the Committee has in anticipation of the Committee's approval already given notice to the District Engineer that his services will be dispensed with. Also it must be noticed that almost

all the works suffered considerable damages from the unusually high flood of last year, which overtopped nearly all the embanked roads in the district, and caused extensive breaches in several of them.

ORIGINAL WORKS.

19. The District Engineer reports to the following effect on the original works constructed during the year. His remarks must be taken in connection with the report of the Superintending Engineer, which is in the hands of the Commissioner, and my own remarks made after having seen the works :—

(a). *Construction of the road from Pubna to Moenkhpore, and of the road from Oroonkola to Sara.*—These two roads, with a portion of old road (the Rajshahye road) in the middle, form the line of communication between the sunder station of Pubna and the Northern Bengal State Railway at Sara, the total distance being about 24 miles. They were taken in hand in 1877-78. The District Engineer reports that the waterway afforded by the bridges constructed on them appears to be sufficient, the extraordinary floods of last year having done them no injury. The two new sections of this feeder road together cover a length of 14 miles. The first section has been completed at a total cost of Rs. 20,941-7, and the second at Rs. 5,914-8-9, both including bridges.

It is scarcely necessary for me to give remarks on this work. It is the first in importance in the district. It is not by any means complete as a communication between Pubna and Sara. The first three miles out of Pubna are wanting and present a great difficulty, owing to the rush of the overflow of the Pudda in the rains from the direction of Kumulpore to the north-east. This part is quite impassable for man or beast except in the dry weather. A good deal of bridging and earthwork is required here. The rest of the road presents no difficulties, and is in fairly passable order. During the year two rather large timber bridges have been put up, and two smaller ones with two brick culverts. This part of the road also still requires repairs in many places, and finishing work to make it what it should be. We are burning bricks now to prepare bridging for the Pubna end of this road. Possibly the work may be completed before the rains.

(b). *Construction of road from Raniganj to Bhowanipore.*—This road likewise was commenced in 1877-78 and was completed last year, except a little of the superstructure of a culvert of four feet span. The late floods caused some damage to the embankments, which are now being repaired. The total outlay on this work, including bridges, amounts to Rs. 10,834-9. This road connects the sunder station with Chatmohar.

This part of the Pubna to Chatmohar road was also inspected by the Superintending Engineer, whom I accompanied. It presents no difficulties of any kind, being mostly earth-work. It is not, however, complete. Some more culverts and earthwork repairs are required. As a communication between Pubna and Chatmohar, it is at present made very little use of owing to the other portion between Bhowanipore and Chatmohar (about eight miles) being out of order, three of the bridges set up last year on this part having been so injured as to be impracticable. I am in hopes this will be set right during the season.

(c). *Construction of a masonry bridge of five feet span on the Rajshahye road; cost Rs. 452-8-3.*—Two culverts of the same size and description were provided for in the budget estimates, but the District Engineer could construct only one.

I have not seen this yet.

(d). *Remodelling bridge at Koomadpore on the Rajshahye road; cost Rs. 611-8-6.*—This is an ordinary repair; a very useful work, and fairly though expensively done. There is so much uncertainty, however, about the course of the Pudda, that it is possible the bridge will be cut away in the next rains.

(e). *Construction of a masonry bridge of ten feet span on the Serajungs road, 1st section; cost Rs. 1,000-0.*—I have not seen this yet.

(f). *Construction of two timber bridges of ten feet span on the old portion of the Chatmohar road; cost Rs. 726-14-8.*—Of these bridges, one has broken down from imperfect construction, and another became useless from the road in connection with it being washed through and left unrepaired.

(g). *Construction of two masonry bridges of five feet span on the Serajungs road, 2nd section; cost Rs. 886-7-3.*—I have not seen this yet.

(h). *Completion of ten timber bridges on Chandaikona road.*—These bridges were nearly completed in 1877-78, when work had to be suspended in consequence of the rise of the flood. They were completed last year at a total cost of Rs. 2,577-7-9.

I have not seen these, but from the report of Mr. Farrer, I learn that most of them have been damaged by the late floods, and that, where they have not been swept away, they are left standing minus any road approaches.

(i). *Construction of four timber bridges of ten feet span on the Chandaikona road; cost Rs. 1,100-7.*—I have not seen these: the remarks above apply to them also.

(j). *Compensation for lands taken up for the Chandaikona road; cost Rs. 5,856-13-1.*—This road was constructed during the famine of 1873-74 before the introduction of the road cess in this district, but the compensation had not been given, and was paid last year from the District Road Fund.

(k). *Construction of two masonry bridges of feet span on the Boyrahaf road; cost Rs. 601-7-8.*—I have not seen these.

(l). Construction of a fair-weather road from Muthura to Bera, ten miles; cost Rs. 400.— This is a track only, marked by a trench on each side, with a little earth thrown and smoothed between. It is not continuous, but is useful as far as it goes.

(m). Construction of a fair-weather road from Byegunge to Taras, 13 miles; cost Rs. 440-18-9.—I have not seen this.

(n). Construction of a fair-weather road from Chatmohar to Handial, 12 miles; cost Rs. 283-11-9.—I have seen this in parts in going from Chatmohar to Handial. The first few miles are used, but not the last part. It appears to have been made too much in a straight line without regard to the height of the land.

(o). Construction of a fair-weather road from Ulupara to Taras, 25 miles; cost Rs. 858-12-0.—I went in this direction last year, but did not observe this road.

(p). Completion of the Road Cess office Building; cost Rs. 205-5-6.—I remarked on this building last year. It is inconveniently small, and an additional room is now being made.

20. With the exception of the construction of a masonry bridge on the Rajshahye road alluded to above, and the re-construction of a portion of the same road, estimated at Rs. 1,418, all the original works provided for in the budget of 1878-79 have been completed, and the District Engineer reports that they have been completed satisfactorily; in which opinion I do not agree from what I have seen. The re-construction of the portion of the Rajshahye road was not undertaken last year, as the encroachments of the Ganges were observed to tend towards the proposed line of the new road. As I have remarked, the course which the Pudda is likely to take is very uncertain, but there are some hopes it will discontinue cutting in the direction of this road, which is a most useful one.

21. Almost all the existing roads in the district were repaired during the year—

REPAIRS.

(a). Repairs to Rajshahye road, including bridges, Rs. 2,046.7.

(b). Repairs to Dogachi road, including bridges, Rs. 635-8-3.

(c). Repairs to causeway on Bajitpore road, Rs. 203-4-6.

The Rajshahye and Bajitpore roads both suffered severely from the floods of the year, and all repairs were undone.

(d). Repairs to Serajunge road, 1st section, Rs. 167-3-6.

(e). Repairs to the continuation of the Serajunge road, 1st section (metalled), lying within the limits of the Pubna Municipality; cost Rs. 250-3-6. This bit of road, with some other bits, the Road Cess Committee have agreed to take over from the municipality, and sanction of transfer has been applied for. The repair of this bit was taken up by the Road Cess Department very late last year, and had to be continued to the current year.*

(f). Repairs to Tantibond road with bridges, Rs. 177-14-6.

(g). Repairs to Sujanagar road, Rs. 52-8.

(h). Repairs to Serajunge road, 2nd section, Rs. 484-0.

(i). Repairs to Chandnikona road, Rs. 3,848-6. The amount originally allotted in the budget for repairs of this road was Rs. 3,200. This amount was afterwards found to be insufficient to make good the damage done to the road by the flood of 1877-78. Sanction was therefore obtained from your office to supplement the grant by Rs. 655.

I have not seen these repairs, which were done since I was in these directions.

(j). Repairs to Boyra road, Rs. 583-13-3.

(k). Repairs to Chinakhara road, Rs. 671-10.

(l). Repairs to eight fourth class fair-weather roads; cost Rs. 1,284-11-3.

22. Village Roads.—The amount spent on village roads during the year was Rs. 2,085 out of an allotment of Rs. 2,310. Of this, Rs. 1,235 was spent in the Pubna sub-division, and the remainder, Rs. 750, in Serajunge. Although Rs. 1,158, the moiety of the total grant for village roads, was placed at the disposal of the Serajunge Branch Committee, they were able to spend Rs. 750 only. These works in the Serajunge sub-division were supervised by local zamindars and headmen. In the Sudder sub-division there is still some difficulty in finding men to take charge of the money and works in the outlying tracts of the interior, although every encouragement is afforded to them to come forward for the purpose. Several good and useful village ways have, however, been made. The total amount for Pubna, Rs. 1,335, was divided among 26 villages. The works were managed by village headmen, and in such cases a small sum has done much to remove the pressing want of a large number of the people.

23. Arboriculture.—Nothing was done in this direction during the last year, except the outlay of Rs. 72 spent on the purchase of gabions. Provision has been made in the current year's budget for planting the sides of the Moonshedpore road for five miles with fruit-trees, and the sides of the Chaudhikona road with babool trees, and operations have been commenced by the District Engineer, but I am sorry to say, without judgment, as every one of the trees, as far as I observed, planted on the Sura road have died, and the money so far has been wasted; but this work will be attended to. A difficulty is that young trees will not grow in the low ground along the sides of the roads.

24. The Committee are aware of the importance of connecting the railway station at Sara with the head-quarters of the district, and have given to this road the first place in importance.

At present there is no traffic worth mentioning between any part of the district and the railway; and I notice that, even where the connection is complete, use is not as yet made of the railway communication. Thus goods (as jute) going from Chatmohar to Calcutta are carried to the Pudda and shipped at a place called Madpur, which affords some slight accommodation for boats to anchor at; and goods from Dasuria, about eight miles from Sara, go to the same place for shipment. However, there is a tendency to import goods by means of the railway, and I expect this to increase considerably.

25. Establishment on collection of revenue.

English Department.—Head clerk, Baboo Durga Prasanna Mookerjea, a very careful, intelligent, neat, and useful officer.

Second clerk Baboo Sarnihar Bhaduri, does his work carefully and satisfactorily.

Vernacular Department.—The work in this department has been done satisfactorily.

26. Committee's clerk and accountant, Baboo Anandogopal Guin. I am favourably impressed with his utility as a public officer and an accountant. He seems to take a lively interest in his work, which he understands thoroughly well, and does it in a manner highly creditable to himself and satisfactory to his superiors.

27. Establishment on works.—District Engineer, Baboo ShubChunder Mullick. I need say nothing more about this officer with reference to what I have mentioned in paragraph 13 above. His work has, I am sorry to say, not generally given satisfaction to the Committee, who have, however, waited for the opinion of the Superintending Engineer upon which to act.

Baboo Madhar Chandra Chakravati, Sub-Overseer, Pubna sub-division, joined his post in June 1879. This overseer does not give satisfaction. He has not the practical knowledge necessary for his post.

Baboo Preonath Ghosh, Sub-Overseer, Serajgunge sub-division, joined his post in June 1879. The qualifications of this overseer are sufficient, as far as is known, but I have not seen his work.

Office Establishment.—Head clerk, Baboo Jogendra Nath Mookerjea, has worked fairly well.

Second clerk, Baboo Mehini Chandra Saha. What work he has to do has been done satisfactorily.

28. As regards the new current year, Rs. 19,746 have been allotted to establishment, Rs. 2,697 to original work, and Rs. 13,725 to repairs.

The allotment for original work includes Rs. 12,014 compensation for lands, Rs. 4,044 for bridging, and Rs. 5,906 for road work.

The following are the details of the works provided for in the current year's budget:

(a). Substituting masonry piers for timber ones to bridge at Maligacha on the Moonshedpore road, Rs. 1,500. The sum allotted for this work has since been transferred to providing bridging for the first portion of the Pubna-Sara road.

(b). Compensation for lands for the Moonshedpore road, Rs. 3,290.

(c). Planting fruit-trees on the above road, Rs. 557.

(d). Construction of a masonry culvert on the Rajshahye road, Rs. 352.

(e). Metalling of one mile of Bajipore road, Rs. 3,865. Of this sum Rs. 1,500 has been transferred as above.

(f). Raising the first five miles of the Serajgunge road, 1st section, Rs. 1,508.

(g). Raising the Tantibund road, Rs. 743.

(h). Construction of a masonry culvert on the Tantibund road, Rs. 352.

(i). Completion of the road from Raneegaon to Bhawanipore, Rs. 1,000.

(j). Compensation for lands for the Chatmohar road, Rs. 2,624.

(k). To survey the line of road from Dhoobri to Tangail for the proposed road from Pubna to Serajgunge, Rs. 500.

(l). Compensation for land, for the above road, Rs. 4,000.

(m). Planting babool trees on Chandikona road, Rs. 100.

(n). Substituting masonry piers to timber ones to bridge at Dadapur on the Sara road, Rs. 684.

(o). Construction of a five feet culvert on the Sara road, Rs. 352.

(p). Compensation for lands for the Sara road, Rs. 1,686.

(q). Construction of two masonry culverts on the Chinakhara road, Rs. 704.

(r). Addition to the Road Cess office building, Rs. 1,448.

(s). Petty original works, Rs. 600.

29. Besides the abovementioned original works, repairs have been provided for all the existing roads at a cost of Rs. 9,725. Rs. 4,000 has been set apart for village communications.

30. A copy of the report on the operations of the Act in the Serajgunge sub-division, as submitted by the Chairman of the Branch Committee, is hereto annexed. The particulars of the attendance of members are shewn in the same statement with those of the District Committee.

No. 827, dated Camp Ryegunge, the 13th November 1879.

From—H. FAURE, Esq., Chairman, Branch Road Cess Committee, Serajgunge,

To—The Chairman, District Road Cess Committee, Pubna.

I have the honor to submit the report called for in your No. 25 DR, dated 6th instant, on the operations of the Branch Road Cess Committee of this sub-division during 1878-79.

I must apologise for the delay, which has been caused by my being out in camp. I must also apologise for the nature of the report itself, which will be found extremely scrappy, as the information I have to hand is extremely meagre. As, however, the operations have been of an altogether unimportant nature, this report is likewise unimportant.

2. The following gentlemen were members of the Branch Committee for the greater part of the year:—

R. Bruist, Esq., Merchant.
 Baboo Isan Chandra Sen, Deputy Magistrate.
 C. S. Ridge, Esq., Merchant.
 Baboo Pran Chandra Pakrasi, zamindar.
 " Raj Chandra Chakravarti, landholder.
 " Sarat Chandra Rai Chowdhuri, Merchant.
 W. G. Savi, Esq., Manager, Salap Estate.
 Moulvie Akbar Khan, Assistant Surgeon.

The following changes have been made as per Government order No. 4042A, dated 11th September 1879:—

Baboo Kali Kamal Majoomdar, vice Mr. Bruist.
 " Nidhu Lal Haldar, Assistant Surgeon, vice Moulvie Akbar Khan.

The following changes have also been recommended in this office letter No. 309, dated 19th October 1879:—

Mr. A. W. MacDonell, vice Mr. W. G. Savi.
 " G. Ogilvie, vice Baboo Sarat Chandra Rai Chowdhuri.

3. A statement, in the prescribed form is hereto appended, showing the particulars required regarding the attendance of the members at the several meetings held during the course of the year.

4. There have been no committee meetings during the road cess year since my coming to the sub-division. I should say that less interest is taken in this work than in the work of the municipality. It appears to me that the amount of money placed at the disposal of the Committee was much too small to excite an interest in the work.

5. At the beginning of the year there was a balance in hand of Rs. 466, and a further sum of Rs. 692 was placed at our disposal, making a total of Rs. 1,158. Out of that sum Rs. 750-3 was expended during the year on the construction of three village roads, viz.—

- (1.) Chowhali to Belkuchi.
- (2.) Ditto to Shazadpore.
- (3.) Haripore to Tetuliya.

(The amounts spent on these roads were Rs. 550-3, Rs. 100, and Rs. 100 respectively.)

Local zamindars and headmen supervised the work and the expenditure of the money. I have of course not yet had an opportunity of seeing what was effected, or how the work has been done; but from such insignificant sums we cannot expect any very great result, and I conjecture that the floods of the last season will not have left much trace of these roads. With the money you have allotted for our use, our Branch Committee intends to work near Serajgunge town. There is plenty of room for road-making in every direction in this sub-division.

6. As but a very small and insufficient portion of the proceeds of the cess has hitherto been spent in this sub-division, the people consequently look upon the cess as simply a Government tax. Any one who attempted to persuade an ordinary person that the cess was devoted to local works would lose his credit with that person. There can be no doubt, I should think, that the Serajgunge-Chandaikona road is in every respect the most important road in the district; yet there has been nothing more than mere patching done to it for years. As far as road-making goes, the sub-division may be regarded as a sort of *tabula rasa*. I am afraid I am not sending a very intelligent report, but I must excuse myself on the ground of want of information and of the unimportance of the operations.

APPENDIX A.

Abstract of Particulars regarding Meetings of the District and Branch Road Cess Committees for the Cess year 1878-79.

Committee/Branch.	District.	NUMBER OF MEMBERS.		Number required to form a quorum.	Number of meetings held.	Meetings at which there was no quorum.	Average attendance at meetings.	Number of members who did not attend at any meeting.	NUMBER OF MEMBERS WHO ATTENDED ONLY				Percentage of average attended since to whole Committee.
		Official.	Non-official.						Official.	Non-official.	Official.	Non-official.	
Rejangunge and Conrah Bihar Division.	Purnia Buxar	2 0	25 0	10 8	9 1	0 1	10 0	15 8	1 0	7 0	2 0	0 0	33.3 0%

PURNIA,
The 31st December 1879.

W. CLAY,
Chairman.

RUBNA DISTRICT ROAD FUND.

Annual Account of Income and Expenditure from 1st October 1878 to 30th September 1879.

	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.
Balance of cash on 1st October 1876			24,015	4	24,015	4
REVENUE OF THE YEAR.						
Taxes, Rates, and Charges.						
On lands	45,483	7	6			
Native and railways	2,112	11	0			
Bones	48,601	2	11			
Roads	48,685	1	0			
One per cent road rate						
Miscellanea						
Metals						
Miscellaneous Receipts.						
Road tolls						
Canal or river tolls						
Fees of rents and charging bunglow						
Fees and forfeitures						
Grants-in-aid from Provincial Services						
Miscellaneous						
Shipping Accounts						
Advances						
Deposits						
Total Income	6,545	11	0			
Grand Total	67,303	2	9			
Balances on 30th September 1879 ...						
Grand Total	61,916	8	1			
Total Income	13,343	9	1			
Grand Total	69,571	15	0*			
Total outlay to be passed						
Establishment and contingencies of road						
Tolls						
ditto						
ditto, rural tolls						
Establishment and contingencies						
Staging bunglow and services.						
Petty construction and repairs						
Miscellaneous						
Original works						
Repairs						
Establishment						
Tools and plant						
Contributions to Provincial Services						
Public Works						
Suspense accounts						
Advances						
Lieutenants						
Total outlay to be passed						
Establishment and contingencies of road						
Tolls						
ditto						
ditto, rural tolls						
Establishment and contingencies						
Staging bunglow and services.						
Petty construction and repairs						
Miscellaneous						
Original works						
Repairs						
Establishment						
Tools and plant						
Contributions to Provincial Services						
Public Works						
Suspense accounts						
Advances						
Lieutenants						
Total outlay to be passed						
Establishment and contingencies of road						
Tolls						
ditto						
ditto, rural tolls						
Establishment and contingencies						
Staging bunglow and services.						
Petty construction and repairs						
Miscellaneous						
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Repairs						
Establishment						
Tools and plant						
Contributions to Provincial Services						
Public Works						
Suspense accounts						
Advances						
Lieutenants						
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ditto, rural tolls						
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ditto						
ditto, rural tolls						
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Petty construction and repairs						
Miscellaneous						
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Repairs						
Establishment						
Tools and plant						
Contributions to Provincial Services						
Public Works						
Suspense accounts						
Advances						
Lieutenants						
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ditto						
ditto, rural tolls						
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Suspense accounts						
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Lieutenants						
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Establishment and contingencies of road						
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Tools and plant						
Contributions to Provincial Services						
Public Works						
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Advances						
Lieutenants						
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ditto, rural tolls						
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Petty construction and repairs						
Miscellaneous						
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Repairs						
Establishment						
Tools and plant						
Contributions to Provincial Services						
Public Works						
Suspense accounts						
Advances						
Lieutenants						
Total outlay to be passed						
Establishment and contingencies of road						
Tolls						
ditto						
ditto, rural tolls						
Establishment and contingencies						
Staging bunglow and services.						
Petty construction and repairs						
Miscellaneous						
Original works						
Repairs						
Establishment						
Tools and plant						
Contributions to Provincial Services						
Public Works						
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Advances						
Lieutenants						
Total outlay to be passed						
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Establishment and contingencies						
Staging bunglow and services.						
Petty construction and repairs						
Miscellaneous						
Original works						
Repairs						
Establishment						
Tools and plant						
Contributions to Provincial Services</td						

This amount is exclusive of Rs. 600. Invested in hand of the District Engineer debited and credited to "Advances," having been struck out from both side of the annual account. Passed for rupees six-hundred thousand and seventy-one annas fifteen (Rs. 601,17-0) only.

MADRAS STATE.

Prata: CHANDRA ROY,
Gurda: CHANDRA ROY,
Chanda: CHANDRA ROY,

No. 6.—Part II.
PUBNA DISTRICT ROAD FUND.

Details of Income and Expenditure for the Cess year 1878-79, From 1st October 1878 to 30th September 1879, to accompany the annual account for that year.

Sub-head of estimate.	Amount as per budget estimate.	PARTICULARS.	Amount.	Total
		INCOME.		
Taxes, rates and charges.	40,800	Cess on lands	40,488 7 5	
	7,000	" mines and bridges	2,112 11 6	
		" houses		
			48,601 2 11	
		One per cent road cess	69 1 0	
Miscellaneous Receipts.	90	Muturphua		48,607 3 11
		Road tolls		
		Canal or river tolls		
		Rents of rooms and staging bungalows		
		Fees and forfeitures.		
		Road cess process fees	821 7 10	
		Copying fees	0 5 9	
		Searching fees	40 0 0	
	500	Fine realized from an amanah	1 0 0	
		Ditto from a road aikar	5 0 0	
		Ditto from a clerk	2 0 0	
		Ditto from a dustry	0 4 0	8 8 0
		<i>Miscellaneous.</i>		
		Government contribution towards the cost of the Road and Public Works cess joint establishment	1,200 0 0	
	10	Pay of the District Engineer for one day, recovered from the Small Cause Court, Pubna	16 10 0	1,216 15 3
		Sale proceeds of unserviceable bamboo posts and branches of trees overhanging roads	3 4 9	
Suspense Accounts		Advance recovered from		
		District Engineer	962 7 0	
		Chairman, Branch Road Cess Committee, Serajgunge	406 9 0	
		Kalam Mistri	915 0 0	
		Guru Charan Datta	3,000 0 0	
		Road Cess Deputy Collector	100 0 0	
		Ismail Shuk	38 12 0	
		Mesra, H. Doar & Co.	24 0 0	
		Hom Chandra Sarkar	15 0 0	
		Jalim Shuk	48 0 0	
		Sabro Mistri	270 0 0	
		Bipro Charan Mistri	20 0 0	
		Madhu Mistri	207 0 0	
		Madhan Chandra Chakravarti	5 0 0	
		Chandra Kumar Mookerjee	10 0 0	
		Shib Chandra Chakravarti	50 0 0	
		Proo Nath Ghosh	22 0 0	
		Thakoor Das Mistri	50 0 0	
		Misra Sarker	30 0 0	
		Deputy Collector in charge of acquisition of land	20 0 0	
		Boram Shuk	8 0 0	
		Bijoy Bhattachary	5 0 0	
		Mokim Molla	10 0 0	
		Ebu Shuk	15 0 0	
		Ananda Gopal Guin	35 0 0	
		Kedar Nath Sarkar	10 0 0	
		Kedar Nath Mistri	150 0 0	6,545 11 0
		<i>Deposits received</i>		
		Total Receipts		
		EXPENDITURE.		
		Clerks.		
General management.	7,902	On collection of revenues—		
		Head clerk for 11 months, at Rs. 58 per month	638 0 0	
		Second clerk for ditto, at Rs. 30 ditto	330 0 0	
		Third clerk for six months and 28 days, at Rs. 25 per month	172 9 3	
		Rs. A. P.		
		One mohurir at Rs. 20 per mensem for seven months minus Rs. 2 recovered as fine	137 15 0	
		One mohurir at Rs. 20 per mensem for four months, at Rs. 15 per mensem	59 15 6	
		One mohurir at Rs. 15 per mensem for 11 months, minus Rs. 2 recovered as fine	107 15 3	
		One towjee mohurir at Rs. 20 per mensem for 11 months, minus Rs. 1 recovered as fine	103 0 0	
		One towjee mohurir at Rs. 15 per mensem for 11 months	218 15 3	
		One clerk under the Sub-Divisional Officer of Serajgunge for ten months and 23 days, at Rs. 10 per mensem	104 15 3	
		Traveling allowance of cumongoo and mohurirs for investigation in Road Cess cases	107 5 3	
		On Committee's control—		
		One accountant at Rs. 75 per mensem for 11 months	825 0 0	
		Carried over		
			2,829 10 3	

Sub-head of estimate.	Amount as per budget estimate.	PARTICULARS.		Amount.	Total.
	Ru.	Brought forward		Ru. A. P.	Ru. A. P.
		EXPENDITURE—continued.			
		Servants.			
General marriage, &c.—continued.		On collection of revenue—			
		One duty at Rs. 8 per mensem for 11 months	65 16 9		
		Pens at Rs. 6 each per mensem	60 10 6		
		One punkha-puller for six months and 19 days, at Rs. 4 per mensem	26 7 0		
		On Committee's control—			
		One peon at Rs. 5 per mensem for 13 months	65 0 0		
		One punkha-puller for five months and 16 days, at Rs. 6 per mensem	21 14 0		
		One sweeper for two months, at Rs. 1 per mensem	2 0 0		
		One sweeper for nine months, at Rs. 1 8 per mensem	13 8 0		
		Contingencies.			
		On collection of revenue and Committee's control—			
		Stationery	84 1 9		
		Book-binding	18 4 8		
		Boat-hire of peons for serving Road Cess processes	300 6 0		
		Receipt stampion cheques	20 3 0		
		Postage	70 12 0		
		Forms	70 0 0		
		Conveyance of forms	6 5 0		
		Office rent	27 0 0		
		Charges for printing the annual accounts in the Calcutta Gazette	42 14 0		
		Advertisement charges	21 12 0		
		Purchase of books	6 10 0		
		Miscellaneous contingencies	32 5 0		
				706 16 0	4,382 1 9
		Rating-number.	Total estimated cost.	Total outlay to end of year.	
			Ru.	Ru. A. P.	
		Original Works.			
Public works	1,445	2 Reconstruction of a portion of the Rajshahi road.			
	698	Construction of two masonry bridges of five foot span on the Rajshahi road.	698	462 9 3	462 9 3
	762	Remodelling bridge at Kootnidpore on Rajshahi road.	762	611 8 0	611 8 0
	11,000	Completion of the road from Pabna to Moonshedpore, i.e. the road originally called the return line of the Rajshahi road—			
		Earthwork		11,011 5 9	5,181 10 0
		Turding		531 7 6	292 7 6
		Bridges—			
		Masonry work		8,712 1 1	1,807 2 4
		Woodwork		4,188 8 10	4,186 8 10
		Nails, &c.		69 10 0	69 10 0
		Wages of aikar and charpadi.		162 13 0	74 1 9
		Contingencies		645 8 10	680 5 4
		Planting of trees on the sides.		78 0 0	72 0 0
	1,500	Compensation for lands taken up for the Moonshedpore road.	1,500		651 0 0*
	1,201	Construction of a masonry bridge of ten feet span on the Berijunge road, first section.	1,201	1,006 0 6	1,006 0 6
	810	Construction of two timber bridges of ten feet span on the old portion of the Chastanibur road.	810	726 14 3	726 14 3
		Carried over			16,649 14 8
					4,382 1 9

* As per Chairman's letter No. 161DR of the 1st May 1880.

Sub-head of estimate.	Amount as per budget estimate.	PARTICULARS.		Amount.	Total.
		Rs.	Distinguishing number.		
				Brought forward	1,460 2 6
EXPENDITURE—continued.					
Repairs—continued					
Repairs to Rajshahi road—continued—					
Public works—continued.					
				Clearing jungle	200 0 0
				Contingencies	70 1 0
200	1	Repairs to bridges on Rajshahi road		218 11 6	
183	2	Do. to causeway on Rajshahi road		67 8 0	
	3	Do. to Duguchi road, including bridges		605 8 8	
198	4	Do. to causeway on Bhowanipore road		208 4 6	
278	5	Do. to Serajgunge road, first section		167 3 6	
	6	Do. to portion of the above road within the Futun Municipality taken over from the Town Committee,		266 13 9	
189	7	Repairs to bridges on Serajgunge road, first section.			
178	8	Repairs to Tantibond road		127 6 6	
87	9	Do. to bridges on Tantibond road		50 8 0	
89	10	Do. to Malanchi road		52 8 0	
62	11	Do. to Sujanpur road		484 0 0	
500	12	Do. to Serajgunge road, second section			
3,200	13	Do. to Chandaikona road—			
		Earthwork		3,122 13 6	
		Turfing		500 0 0	
		Removing timber bridge		40 0 0	
		Contingencies		185 8 6	
154	14	Do. to Blundraghat track		181 4 0	
160	15	Do. to Beloochi		166 0 3	
203	16	Do. to Shazelpore		230 0 0	
131	17	Do. to Chinnaklearn		125 0 0	
105	18	Do. to Kanchindia		63 11 6	
600	19	Do. to Jorhat		683 18 3	
952	20	Do. to Sujanpur		192 1 9	
315	21	Do. to track from Tura to Handyal		281 3 9	
79	22	Do. to Gunturha-Cole track		74 13 0	
680	23	Do. to Chinnaklearn road		671 10 6	
Village Communication.					
2,316	Pubna sub-division—				
	Village roads of Kalyanpore				100 0 0
	Ditto of Bharmuga				50 0 0
	Ditto of Malanchi				50 0 0
	Ditto of Gojumoti Koonda				25 0 0
	Ditto of Ramchandrapore				30 0 0
	Ditto of Trishna Hapore				25 0 0
	Ditto of Maligacha				50 0 0
	Ditto of Nalda				50 0 0
	Ditto of Shibnampore				25 0 0
	Ditto of Nakulja				100 0 0
	Ditto of Dolsoopara				10 0 0
	Ditto of Kolerkandi				50 0 0
	Ditto of Kolingachhi				40 0 0
	Ditto of Krishnapore				36 0 0
	Ditto of Bibilpore				50 0 0
	Ditto of Bonagram				75 0 0
	Ditto of Mirpore				40 0 0
	Ditto of Kuranya				30 0 0
	Ditto of Shernia				80 0 0
	Ditto of Dukarpata				10 0 0
	Ditto of Nandapore				90 0 0
	Ditto of Bhawalpore				50 0 0
	Ditto of Shaktipura				60 0 0
	Ditto of Bhowanipore				100 0 0
	Ditto of Koolma				110 0 0
	Ditto of Goonigacha				100 0 0
Serajgunge sub-division—					
	Road from Chowballi to Beloochi				650 0 0
	Ditto ditto to Shazelpore				100 0 0
	Ditto Haripur to Totulya				100 0 0
	Total Repairs				12,502 20 0
	Carried over				63,509 5 4

Head-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.		
				R.	A.	P.
		Brought forward .....	.. .. ..	63,500	8	4
		EXPENDITURE—(continued).				
		Establishment.	R. A. P.			
Public works—con-	10,210	District Engineer for one month, at Rs. 450 per mensem	450 0 0			
tinued.		District Engineer for 11 months, at Rs. 500 per mensem	5,500 0 0			
		1 Sub-Overseer, at Rs. 40 per mensem for five months and 17 days	221 14 11			
		1 Sub-Overseer, at Rs. 25 per mensem for three months	75 0 0			
		1 Sub-Overseer, at Rs. 50 per mensem for two months and seven days	111 10 6			
		1 Sub-Overseer, at Rs. 50 for 10 months and nine days	408 11 3			
		Head clerk and accountant for 11 months, at Rs. 30 per mensem	315 1 10			
		1 Assistant clerk, at Rs. 20 for 11 months	220 0 0			
		1 Draughtsman, at Rs. 22 per mensem for nine months and 16 days	200 5 3			
		1 Temporary Sub-Overseer, at Rs. 25 for 29 days	23 5 31			
		Ditto ditto, at Rs. 35 for two months and 13 days	81 15 9			
		1 Temporary Surveyor, at Rs. 35 for three months and eight days	114 5 3			
		Travelling allowances of District Engineer	1,545 2 6			
		Ditto of Sub-Oversoers	495 2 7			
		Ditto of Surveyor	49 0 0			
		Pay of two peons, at Rs. 5 each per mensem for 11 months	110 0 0			
		Stationery and book-binding	66 14 10			
		Purchase of forms	40 0 0			
		Wages of a punkha-puller	22 3 0			
		Postage	43 0 6			
		Office rent	18 0 0			
		Wages of a swooper	0 8 0			
		Do. of temporary khallat	5 3 6			
		Repairs of office furniture	7 4 6			
		Miscellaneous contingencies	2 7 0			
		Total Establishment	10,067 6 5			
		Tools and Plant.				
660		Purchase of a Dumpy level with stand	295 4 9			
		Ditto of a pair of levelling staves	50 7 6			
		Ditto of a prismatic compass with stand	89 0 7			
		Ditto of two 100 foot measuring tapes	18 13 2			
		Ditto of a camp table	7 12 0			
		Ditto of two benches	11 8 0			
		Ditto of an almirah	21 0 0			
		Cost of a canvas purdah for the District Engineer's office	7 8 0			
		Ditto door screen	2 4 0			
		Ditto notice board	2 8 0			
		Charge for conveyance of one camp table two bunches, and almirah from Calcutta to Pulna	5 8 0			
		Purchase of a Dumpy level	230 0 0			
		Charge for conveyance of ditto from Calcutta to Pulna	8 5 0			
		Cost of one brass office seal	6 0 0			
		Do. of six brass badges	10 8 0			
		Packing charge of the seal and the badges	0 2 0			
		Purchase of four khontas	1 8 0			
		Ditto of one shovel	1 0 0			
		Ditto of one letter-weighting scale	8 8 0			
		Cost of a punkuh	15 0 0			
		Do. of two jallucks	1 0 0			
		Do. of three almirahs and one iron safe	120 5 9			
		Repairs of furniture	16 5 6			
		Advances.				
		Advance made to District Engineer	900 0 0			
		Ditto Kalou Mistry	915 0 0			
		Ditto Head Cash Deputy Collector	100 0 0			
		Ditto Janul Shah	88 12 0			
		Ditto Meesra H. Doar & Co.	24 8 0			
		Ditto Hem Chandra Sikdar	15 0 0			
		Ditto Halim Shokh	48 0 0			
		Ditto Sato Mistry	270 0 0			
		Ditto Bipro Charan Mistry	20 0 0			
		Ditto Mado Mistry	207 0 0			
		Ditto Madhab Chunder Chakravarti	30 0 0			
		Ditto Chander Kanta Mookjee	10 0 0			
		Ditto Shib Chunder Chakravarti	50 0 0			
		Ditto Proo Nath Ghosh	65 0 0			
		Ditto Thinkot Das Mistry	50 0 0			
		Ditto Mow Nardar	90 0 0			
		Ditto Deputy Collector in charge of acquisition of land	20 0 0			
		Ditto Ananda Gopal Guin	35 0 0			
		Ditto Kodar Nath Sikdar	19 0 0			
		Ditto Kodar Nath Mistry	150 0 0			
		Deposits.				
		Jadu Nath Chatterjee	1,124 0 0			
		Total Expenditure	68,671 15 0			

Memorandum showing in detail the actual Cash Balance on 30th September 1879.

PARTICULARS.	Amount Rs. A. P.	Total Rs. A. P.	
Balance at credit of the Purna District Road Fund in the treasury as per pass-book	17,884 9 10		
Less amount of cheques issued but not yet paid	4,085 7 5		
		13,809 2 7	
Imprest cash with District Engineer	47 6 6		
		13,846 9 1	
Net balance as per Road Fund Cash Book			

No. 86DR, dated Purna, the 7th February 1880.

Memo. by BABOO DWARKA NATH ROY, Deputy Collector in charge.

SUBMITTED to the Commissioner of the Rajshahi and Cooch Behar Division, with reference to his No. 387PW of the 8th current.

No. 20RF, dated Darjeeling, the 28th December 1879.

From—L. C. ABBOTT, Esq., Deputy Commissioner and Chairman, District Road Cess Committee, Darjeeling,

To—The Commissioner of the Rajshahi and Cooch Behar Division.

I HAVE the honor to submit the District Road Cess report for the year ending on the 30th September 1879, together with the accounts prescribed by Public Works Department circular No. 647D of 19th November and other circulars. The Terai Committee's report and accounts also accompany this letter.

2. The District Committee consists of 16 members. Of these members six are officials. Four meetings of the Committee were held; others were called, but no members attending, or insufficient members, no proceedings took place. It will be seen that two members of the Committee were absent from all four meetings, and that five attended only one meeting each. No doubt planters find it difficult during the rains and the tea-making season to pay visits to Darjeeling. Messrs. Smith, Brown, Harecourt, and Murray were adied to the Committee towards the close of the year. Mr. Abbott assumed charge of the Vice-Chairmanship in November 1878, and I became Chairman in April 1879. From the Terai Vice-Chairman's report, it is evident that there also considerable apathy exists on the part of the members of the Branch Committee. There are, however, now but few important questions for Committees to discuss. This may partially account for the lack of interest evinced by some gentlemen both in the hills and plains. The planter-members of the District Committee on the other hand render excellent service in repairing roads. In fact almost all our roads are maintained under their supervision, and are well looked after. In this respect the Terai is less fortunate. The Vice-Chairman complains of indifference and want of resistance on the part of the European members of the Committee over which he presides. As a consequence, in the Hill Tracts no engineering establishment is kept up. In the plains work has to be done through the agency of contractor, and the Branch Committee employs an overseer who is not favourably reported on by the Vice-Chairman. The Terai Committee has been vested with the powers of a District Committee. In my letter No. 126RF of 7th July, I recommended that these powers should be withdrawn. I trust this proposal will be approved, as I am of opinion that the Committee requires more guidance than can at present be given it.

Other establishments have done fairly.

3. The remarks made last year as to irregularity in payment of the cess are again applicable. The small amount of the collections have thus to be accounted for, though shortly after the close of the year a large remittance was received from the Terai. Many contributors to the Road Cess Fund are under the impression that the Committee should repair particular roads in their immediate neighbourhoods. The plea that funds are limited is not always accepted. Complaints arising from this source are sometimes heard; in other respects the Act appears to work smoothly, the more so since house collections have been dispensed with.

4. As above stated, no important questions have been before the Committee during the past year. The attention of members at meetings has been directed to the estimates, accounts, nomenclature of roads, and such matters with regard to the accounts. The provisions of section 53 of the Act have been complied with. Attention has been paid by the Branch Committee to Government circular No. 10 of 28th October 1878. In his report the Vice-Chairman of the Terai promises better results in fruit-tree planting during the current year. In the Hill Tracts no trees have been planted on roadsides. As observed in my report for the year 1877-78, it is practically impossible in the hills to comply with the requirements of that circular. There are no such fruit-trees as would repay cultivation, even if the depredation of cattle could be prevented. With regard to village communications, I may repeat the remarks that our district roads are actually village roads. In the Terai this of course is not so; but the excuse made by the Vice-Chairman that the funds at his disposal do not even permit him to construct all of the roads on the Terai sanctioned list is, in my opinion, sufficient to account for non-expenditure on village roads.

5. During the past year road No. 4 of the Terai Committee's list (Mahanadi to Kelabari) was taken over by Government as a provincial road, and also road No. 3 (Kurseong to Kelabari) on the district list. Since the close of the year the Committee has been relieved of the district road No. 6 (Jore Bungalow to Teesta). A supplementary list of three roads (noted in the margin) was submitted for sanction with my letter No. 94 of 9th June. Of these three roads, Nos. 11 and 12 had previously been irregularly kept up by the Committee, but the last is a new road on our list. During the current year therefore the District Committees will have to maintain eleven roads. With the money at their disposal, this charge will have to be met, together with those for establishment, &c., and cane bridges. As an original work, the completion of a wooden bridge across the Balasun, thus joining the roads that lead to that river from Hope Town and from Nagir, has been determined on. The Terai list still shows 18 roads, for although the Mahanadi to Kelabari road has been taken over by the Public Works Department, another road, viz. from the Hill Cart road to the Khopul hill, has been added to the list by Government (*vide* orders received with letter No. 821C of 7th November 1878). The Terai budget estimate for the current year provides for the repair of six roads, and an expenditure of Rs. 1,700 on three new roads.

6. With these remarks, I proceed to examine the district accounts. An explanation of the small amount of the receipts under the Act has been given in paragraph 3. The other items on this side of the account require no special notice. Of this Government grant, Rs. 5,000 was on account of the Kurseong to Kelabari road, and Rs. 8,000 for the Jore Bungalow Teesta road. Both of these roads have since been taken over by the Public Works Department. The Executive Engineer has been advanced the former sum. The unexpended balance of the latter, after deducting payments made on account of the Teesta road, will, I suppose, have to be refunded. The balance shown on 30th September 1879 will therefore be reduced by some Rs. 4,000, so far as the Committee is concerned.

A sum of Rs. 120-15-6 was recovered from the Conservator of Forests on account of road cess, but was refunded under the orders of the Board, No. 685A of 9th September 1878.

7. On the disbursement side expenditure on establishment and contingencies need not be noticed. Passing to original works, it will be seen that the budget estimate has been exceeded by Rs. 400. This is due to an expenditure of Rs. 120 over the estimate on account of the cane bridge on road No. 7 (this being a payment during the year for work performed in the previous year), and to the inclusion under this head of a sum of Rs. 500 advanced for the construction of a wooden bridge over the Balasun, connecting the roads that lead to that river from Hope Town and Nagir. The latter sum was in the estimate included in the amount (Rs. 700) set aside for the repair of the road from Hope Town to the river. It is properly expenditure on an original work, and is therefore so shown in the accounts now submitted. Mr. Johnston (a member of the Road Cess Committee), who is to construct the bridge, has purchased timber with this money, and it is hoped that during the current year the structure will be completed.

8. Under the head of repairs, it will be noticed that no expenditure has been debited against roads Nos. 1, 2, 4, and 13. Mr. Johnston has charge of road No. 1, and has not yet submitted his accounts. No allotment was made in the budget for road No. 2. For the current year a sum of Rs. 400 has been estimated on account of the repairs of this road, which will be undertaken by Mr. Fraser. Mr. Crossman reported road No. 4 to be in excellent order, and, as already noted, road No. 13 was irregularly added to the sanctioned list of district roads. During the rains this last road was much cut up. Being a comparatively important feeder, it was taken in hand by Mr. Smith, who has since completed its repairs. The refund by Mr. Crossman was from an advance made in 1877-78 for road No. 4. Under the rules refunds are to be treated as abatement of expenditure, and not to be included amongst receipts. No money having during the past year been expended on road No. 4, the amount has been deducted from the total disbursement on roads.

9. In the budget estimate the chief items of expenditure on account of repairs (bringing up the total to Rs. 20,100) were, viz.—

	Rs.
For road No. 8 (Jore Bungalow to Teesta)	... ... 9,850
Ditto No. 8 (Kurseong to Kelabari) ...	... ... 5,000
Ditto No. 5 (Numsu to Panighata) ...	... ... 2,000

It is owing partly to the unadjustment of amounts expended on these roads, and partly to the fact that the allotments could not during the year be conveniently expended, that the small expenditure on roads as compared to the estimated outlay is due. Thus on road No. 8 adjustments have to be made, and the Deputy Conservator was only able during the year to expend Rs. 3,500 out of the Rs. 8,000 granted by Government. The grant for the Pankhabari road No. 9 has been made over to the Department of Public Works. We are now only concerned with its adjustment in our accounts. The repairs to the Balasun Valley road (No. 5), originally undertaken by the Executive Engineer, were also only partly executed. Press of business prevented that officer from deputing a subordinate to superintend the work. In my letter No. 136RF of 18th August 1879, a proposal has been made to place this road under the Department of Public Works, the Road Cess Committee supplying funds.

10. The expenditure required to keep roads in order seems likely to decrease now that annual repairs are undertaken. This remark applies more especially to the roads maintained

by planters on behalf of the Committee. It is probable that next year the Committee will be in a position to add to its list of roads, onto afford a larger allotment on account of road No. 5 (the Ballasun Valley road). In many respects this is one of the most important of the district roads, running, as it does, directly from the plains by an easy gradient into the heart of the Hill Tract. It was in the first instance constructed by the Public Works Department, but not completely finished. It requires bridging, and when funds are available they could be perhaps placed to no better purpose than in rendering this a safe route at all seasons by which traders could conveniently reach Hope Town.

11. In the Terai funds have been spent on the first seven roads of the list. Six of these were repaired under the supervision of the Vice-Chairman, and road No. 4 by the Executive Engineer. The Vice-Chairman asks for a larger grant from the district funds. This matter will receive attention when next year's budget is framed, but before the request is granted, the District Committee will, I think, require to be satisfied that good work is being done in the Terai with the money allotted. When visiting the sub-division, my particular attention will be given to this matter.

No. 44, dated Phansidewa, the 15th May 1880.

From—BABOO CHUNDRA BHUSHAN CHAKRAVARTI, Vice-Chairman, Terai Branch Road Cess Committee,

To—The Chairman of the District Road Cess Committee.

With reference to your memorandum No. 101RF, dated the 30th ultimo, and subsequent reminder, I have the honor to state that I do not see that a revised report is necessary. I beg, however, to submit the following explanation with respect to such of the items in the report as might at first sight seem to be discrepant with those in the accounts.

2. It is stated in paragraph two of the report that the total number of members is now 18, but in the abstract of particulars regarding meetings, only nine have been shown, the reason being that after the four members had been added there was no meeting till the close of the year, so that, if the addition was shown in the abstract, the figures would have been misleading.

3. The figures shown in paragraph 3 are not those which have been shown in the accounts. I have referred to them to show what the funds of the Committee ought to be after verification with the accounts of the district office, and this was done simply by way of reviewing the financial state of the Committee. It will be seen, from what is stated by me in paragraph 4, that the accounts are confined to actual expenditure and receipts in this office, with only this exception, that I have added Rs. 668-11-1 on both sides on account of the road Malanadi to Kelabari, though the same were paid direct from the district office, and this I have done in accordance with the remarks contained in paragraph 6 of Commissioner's No. 453PW, dated 17th March 1880.

4. The figures in paragraph 6 having been on account of the previous year, have been included under the several heads with those for the year under review, and so they are not seen separate in the accounts.

No. 129RF, dated Darjeeling, the 30th May 1880.

Memo. by the Deputy Commissioner and Chairman.

COPY forwarded to the Commissioner of the Rajshahi and Cooch Behar Division for information, with reference to paragraph 2 of his letter No. 20PW, dated 24th ultimo, and in continuation of this office No. 116, dated 11th instant.

No. 85RF, dated Darjeeling, the 20th April 1880.

From—The Deputy Commissioner and Chairman, District Road Cess Committee, Darjeeling,

To—The Commissioner of the Rajshahi and Cooch Behar Division.

In reply to your No. 6PW, dated 13th April 1880, concerning the road cess accounts, I have the honor to explain as follows.

A reference to the district accounts will show that Rs. 5,500 were advanced to the Terai Committee, and 15 annas is the amount of a miscellaneous receipt as already explained in former letters. To this has been added the amount expended by the Executive Engineer on account of the Khaprel bridge, Rs. 668-11-1. This sum, as noted in paragraph 8 of the district report, was really disbursed from the District Committee's funds, but has been shown now in the Terai accounts after the remarks contained in paragraph 6 of your No. 453PW of 17th March.

The total therefore acknowledged by the Terai Vice-Chairman is—

	Rs. A. P.
Grant ... ...	... 5,500 0 0
Miscellaneous receipts ... ...	... 0 15 0
On account of Khaprel bridge ... ...	... 668 11 1
Total ...	<hr/> ... 6,189 10 1

3. It is to be regretted that the memorandum of balances of miscellaneous advances did not reach your office. Copies of the memoranda are again sent.

4. The remarks contained in paragraph 2 above also explain the apparent discrepancy between the amount recovered and expended by the Terai Committee. The sum of Rs. 6,406-2-3 was recovered from the Vice-Chairman direct, Rs. 668-11-1 (making a total of Rs. 7,074-13-4) from the Executive Engineer on account of work done in the Terai.

5. If there are any discrepancies between the figures of the Terai accounts and those mentioned in the report unexplained by the above remarks, the Vice-Chairman of the Branch Committee will be called on to explain. Unfortunately the two copies forwarded by him were sent to you direct with my No. 74RF, of 1st April. The Vice-Chairman has been asked to send another copy for record in this office.

No. 33, dated Phansidewa, the 27th March 1880.

From—BABOO CHUNDRA BHUSHAN CHAKRAVARTY, Vice-Chairman, Terai Branch Road Cess Committee,

To—The Chairman, District Road Cess Committee.

With reference to your letter No. 71RF, dated the 24th instant, I have the honor to submit the following revised report of the Terai Branch Road Cess Committee for the year ending 30th September 1879.

2. The staff on the Committee originally numbered nine, but four more members were added at about the close of the year, of whom one is official and three non-officials so that at present there are four officials and nine non-officials. There were altogether six meetings during the year, in two of which there was no quorum, these taking place prior to the addition of the new members. The average attendance of the members was not satisfactory, as the accompanying abstract will show; but with the present staff it is to be hoped that the attendance will improve. Among the two members shown as not having attended any meeting, one was the Chairman himself and the other was Mr. E. P. Fox of Chenga. The planter-members are generally rather apathetic, but this is probably due to the great distances from which they have to come. I am sorry I cannot speak particularly in favor of any of the non-official members, not one of whom attended all the meetings. The expediency of this Committee remaining independent of the District Committee seems to be rather doubtful.

3. The year's grant was Rs. 6,000. As intimated by your letter No. 27, dated the 19th January 1879, the balance to credit of the Committee at close of 1877-78 was Rs. 3,542-10-10. After deducting the following expenditures published in the *Calcutta Gazette* of the 28th May last from that year's grant of Rs. 9,000—

	Rs.	A.	P.	
Road No. 1	...	200	0	0
Do. 2	...	4,357	5	2
Do. 3	...	400	0	0
Do. 4	...	500	0	0
Total	<hr/>	<hr/>	<hr/>	
	5,457	5	2	

Rupees 1,126 of this sum were paid from what funds were placed in my hands, the remainder having been paid direct from the district office.

It will be seen that here I take under review what funds of this Committee ought to be theoretically, irrespective of what funds were made over to my hands. I beg leave here also to add that the sum of Rs. 400, shown as spent on road No. 5, was not in reality spent during the year, and that the sum was refunded after the close of the year by Mr. O. DeJohnson, to whom the same was advanced on his having undertaken to repair the road under his immediate supervision. Looking upon this sum, therefore, as not having been spent at all, the funds to credit of the Committee for 1878-79 altogether aggregated to Rs. 8,942-10-10; add to this annas 15 as miscellaneous sale proceeds, which increases the same to Rs. 9,043-9-10. The actual expenditure of the year, exclusive of advances outstanding, was Rs. 7,074-13-4, so that the so-called theoretical balance at close of the year was Rs. 2,968-12-6. It will be seen that in making out the above figures I have included the road Mahanadi to Kelabari, No. 4, in the calculation. Of the said sum Rs. 908-12-9 were in my hands, including advances, and the remainder must therefore be with the District Committee. But this statement needs verification.

4. It will, however, be seen that in the accompanying accounts I have shown only actual figures as received and spent by me, agreeably to the instructions contained in your letter No. 82RF, dated the 17th December last, though I have also included Rs. 668-11-1 in addition, to show the road Mahanadi to Kelabari in accordance with the remarks as per paragraph 6 of Commissioner's letter No. 463PW, dated the 17th instant, to your address.

5. The estimates were framed greatly by guess-work, and as provision was not made in them for some very urgent and necessary charges, such as office furniture, of which there was nothing, and the like, some changes became necessary, and were discussed and sanctioned by the Committee from time to time according to the actual requirements of the several works.

6. It will be seen, by comparing the accompanying accounts with those submitted monthly, that some expenditure which was incurred in 1877-78, but not amalgamated with the district

accounts for that year, have now been included in the former, in order to show the correct balance in my hands. The subjoined is a statement of what the said expenditures were, viz.—

General management.

				Rs.	A.	P.
Mohurir ...	...	...	...	38	0	0
Servant ...	...	...	...	8	9	9
Contingencies	...	...	...	6	6	0

Public Works.

Repair to road No. 1 ...	...	...	...	171	8	0
Ditto to No. 2 ...	...	...	...	28	3	■
Overseer's pay	...	...	...	148	6	3
Tools and plant	...	...	...	5	2	0

Total ... **398** **8** **0**

It may here be added that the sum of Rs. 398-8-0 are included in the figures, Rs. 7,074-18-4, referred to in paragraph 8 above.

7. The charge under the head contingencies was rather large, but it will be seen that it includes the price of stationery. The stock was purchased from Newman & Co., Calcutta, and it is to be hoped that the same will suffice for the current year, and even more.

8. The store godown has been made a bamboo and thatch building 40 feet \times 20 feet. It contains three rooms; one an open hall in the middle, and two closed rooms on two sides, one of which is planked and serves for an office, and the other to keep stores in. It affords sufficient accommodation for the purposes of the Committee.

9. *Repairs*—(a) The expenditure, considering the length of the roads, was rather the heaviest on road No. 2, Phansidewa to Metigara. But a portion of this road was cut by the Mahanadi, close to the sub-divisional head-quarters, and a diversion road, about a mile long, had to be newly constructed with two bridges. There was also a very big bridge on the Rangapani, 222 feet long, needing thorough repair, about 112 feet of which was repaired during the year. The bridges on this road were wholly repaired by hired labor, no contractor being available. The cost was rather high, owing to the drain of workmen on the Siliguri and Darjesling Tramway. The road is yet far from being in proper state, and has to be raised in several places. (b). Road No. 1, Kharibari to Phansidewa, is also in a very bad state. Nothing could have been done with respect to it owing to want of materials. Ample provisions have been made in the current year's budget on account of this road. (c). No. 4, Mahanadi to Kelabari. Though this road stands in the list as one under this Committee, the repairs are done by the Executive Engineer, and payments are made from the district office direct. The maintenance of this road is quite beyond the funds of the Committee. (d). Nekeswarbari to Metigara road No. 7. There was no expenditure on this road in 1877-78, though Rs. 600 had been sanctioned. As the road was in a very bad state, the whole sum was spent on the repair of earthwork. There are no bridges on this road, though some are necessary. It is one of the most important roads, inasmuch as it connects the two most important bazaars in this sub-division. (e). Roads Nos. 5, 6 and 8 form the border road between this sub-division and Nepal, and connect the Purneah district with the hills, and as such they are the first in importance. They were not repaired during the last three years, and the whole sum shewn against them was spent on the repair of earthwork. The total length being 30 miles, nearly 10 of which pass over the rocks, I mean the branches from the Chheng to Panighatta and Garidhura. These branches, and some portions of the main road down the Chheng, are greatly subject to being cut during the rains; and though the earthwork has been done fairly I find that after the rains many parts of them were greatly damaged. To guard against these injuries effectively, metalling would be the best plan, but I fear it will be long before we can expect to command sufficient funds for the purpose. Nothing could have been done last year with respect to the bridges on the main portion of these roads, I mean from Nekeswarbari to Chheng. Contractor Dhaju Mistri undertook the repair of four important bridges, but he failed to complete the works owing to the heavy rains. It will be seen from the statement of advances that some Rs. 600 were advanced to the man for the said works. Measures are now being adopted to compel him to fulfil his contract without any more loss of time.

10. The existing roads and bridges are generally all of them far from being in a good state, and it will I think take full three years to bring them into order; so that we cannot yet expect to be able to spend much in original works. If possible, I would also most strongly urge for the grant to this Committee being increased a little.

11. *Planting trees*.—It was contemplated to spend Rs. 50 under this head, but as the trees had not grown sufficiently big for the purpose of removal before the close of the year, the whole sum was not spent. It has been proposed to spend Rs. 150 this year, and measures are being adopted to push on the work vigorously. The matter will demand my particular attention. Already 90 trees (50 mango and 40 jack trees) have been planted by the side of the road Kharibari to Phansidewa.

12. I cannot speak much in favor of the overseer Bhoban Mohan Ghose, who lacks in energy and intelligence; but being a man new to the place, he suffered much from fever during a considerable portion of the year. He seems to be faithful, so that I have thought it fit to allow him a further trial. The copyist allowance of Rs. 12 per month is paid to a clerk of the tehsildari, it being too small to pay for a separate man, who also acts as accountant to the Committee. He worked well.

Abstract of particulars regarding Meetings of the Darjeeling Road Cess Committee for the cess year ending on 30th September 1879.

Commissionership.	District.	NUMBER OF MEMBERS FORMING THE COMMITTEE.		Number required to form a quorum.	Number of meetings held.	Meetings at which there was no quorum.	Average attendance at meetings.	Number of members who did not attend meetings.	NUMBER OF MEMBERS WHO ATTENDED ONLY				Percentage of average attended to whole meetings.		
		Official.	Non-official.						One meeting.	Four meetings.	Six meetings.	Official.			
Rajabhatya and Cooch Behar Division.	Darjeeling ...	6	10	3	6	—	78	2	2	8	1	14

L. C. ABBOTT,

Chairman.

Abstract of particulars regarding Meetings of the Terai Branch Road Cess Committee for the cess year ending 30th September 1879.

Commissionership.	District.	NUMBER OF MEMBERS FORMING THE COMMITTEE.		Number required to form a quorum.	Number of meetings held.	Meetings at which there was no quorum.	Average attendance at meetings.	Number of members who did not attend meetings.	NUMBER OF MEMBERS WHO ATTENDED ONLY				Percentage of average attended to whole meetings.		
		Official.	Non-official.						One meeting.	Four meetings.	Six meetings.	Official.			
Rajabhatya and Cooch Behar Division.	Terai Branch Committee.	3	6	3	5	2	74	1	1	2	...	2	1	...	51·11

CHUNDRA BHUBAN CHAKRAVARTY,

Vice-Chairman, Terai.

No. 6.—Part I.

DABIEING DISTRICT ROAD FUND.

Annual Account of Income and Expenditure from 1st October 1878 to 30th September 1879.

L. C. ANNOTT

No. 6.—Part II.

DARJEELING DISTRICT ROAD FUND.

Details of Income and Expenditure for the cess year 1878-79, from 1st October 1878 to 30th September 1879, to accompany the annual account for that year.

Bal-head of estimate.	Amount as per budget estimate.	PARTICULARS.	Amount.	Total
	Rs. A. P.	INCOME.	Rs. A. P.	Rs. A. P.
Taxes, rates, and cesses.	15,600 16 10 2,371 11 1	Cesses on lands Do. on mines and railways Do. on houses	12,711 8 5 1,381 2 10 0 4 0	
		Total of above	14,093 3 8	
		One per cent road cess		
		Total Cesses		14,093 3 8
Miscellaneous re- ceipts.		Fees and forfeitures Grants-in-aid from Provincial Services (Vide Government letter No. 1033, dated 2nd April 1879) By. Commissioner's No. 700, dated 11th December 1878 Miscellaneous, as per details given in the statement en- closed	7 10 0 5,000 0 0 3,000 0 0 900 16 0	13,908 9 0
		Total		
Suspense accounts.		Advances Deposits	10,534 12 1	
		Total Suspense Accounts		10,534 12 1
		Total of the year		38,536 8 4
		EXPENDITURE.		
General manage- ment.	2,050 0 0	Clerks— One head clerk for collection of revenue for three months, at Rs. 62, and eight months at Rs. 64 One extra clerk for collection of revenue for two months and 11 days, at Rs. 40 One mohurik for collection of revenue at Rs. 20, for one month and 21 days One head clerk and accountant for Committee's office, at Rs. 30, for 12 months and 25 days Clerks under the Terni Branch Committee (details given in their statement enclosed)	698 0 0 91 1 8 33 14 9 385 0 0 158 0 0	1,368 15 11
		Servants— Two peons for collection office, at Rs. 3 each, for ten months and ten days Four extra peons for collection office, at Rs. 8 each, for one month and seven days Four extra peons for collection office, at Rs. 7 each, for one month and 21 days One peon for Committee's office, at Rs. 8, for five months and six days One duty for Committee's office, at Rs. 3, for five months Peons under the Terni Branch Road Cess Committee as per details given in their statement enclosed	164 15 11 55 0 0 82 10 3 47 8 9 16 0 0 3 0 9	333 2 9
	731 10 11	Contingencies— Stationery Printed forms Receipt stamps Postage, &c. Cost of reprinting statement, &c., in the Government Gazette Price of tallow and charcoal for office chimneys, including cooly-hire, &c. Cooly-hire for removing office records, &c. Total contingencies, details in their statement	113 8 6 3 8 9 10 0 0 42 7 0 44 14 3 50 0 0 28 13 0 60 0 0	359 4 0
		Carried over		2,061 6 7

Sub-head of estimate.	Amount as per budget estimate.	Particulars.		Amount.	Total.			
		Rs. A. P.	Rs. A. P.					
EXPENDITURE—continued.								
Brought forward								
		Distinguishing number.	Total estimated cost.	Total outlay to end of the year.				
			Rs.	Rs.				
Public Works								
<i>Original Works.</i>								
	39 0 0	1	Construction of a cane bridge over Balliaun at Rungnook on road from Hopetown to Balliaun	39 0 0	39 0 0			
	119 0 0	2	At Chunaribury on road from Kelsaburi to Balliaun bridge	119 0 0	119 0 0			
	39 0 0	4	At Runghang on road from Shimantaburi to Balliaun	39 0 0	39 0 0			
	95 0 0	5	At Dhamja over Balliaun on road from Natma to Panighatia	95 0 0	95 0 0			
	350 0 0	6	At Teesta on road from Jor Bunglow to Teesta via Poshak	350 0 0	350 0 0			
	238 0 0	7	At Namra on road from Nahora to Namra	238 0 0	238 0 0			
	127 0 0	8	At Dhaduria and Kohol on road from Balliaun to Nagir	127 0 0	127 0 0			
	78 0 0	11	Over Little Rungot on road from Darjeeling to Little Rungot	78 0 0	78 0 0			
	195 0 0	12	Over Great Rungot on road from Tuknur to Great Rungot	195 0 0	195 0 0			
		1 & 8	Survey charges of the Champata line Contribution towards a wooden bridge over Balliaun on road from Hopetown to Balliaun and Balliaun to Nagir	500 0 0	500 0 0			
	180 0 0	...	Terai, as per enclosed statement	180 0 0	183 18 4			
					2,086 1 6			
<i>Repairs.</i>								
	700 0 0	1	Hopetown to Balliaun	...	...	
	5,000 0 0	2	Kelaburi to Balliaun bridge	178 10 2	178 10 2			
	550 0 0	3	Kurseong to Kelaburi	...	...	
	2,000 0 0	4	Shimantaburi to Balliaun	163 4 3	163 4 3			
	2,350 0 0	5	Namra to Panighatia	1,350 0 0	1,350 0 0			
	300 0 0	6	Jor Bunglow to Teesta via Poshak	300 0 0	300 0 0			
	600 0 0	7	Samndah through Nahora to Namra	250 0 0	250 0 0			
	600 0 0	8	Balliaun to Nagir	600 0 0	600 0 0			
	200 0 0	9	Tendabatin to Little Rungot	250 0 0	250 0 0			
	300 0 0	10	Goomti to Melmanadi	250 0 0	250 0 0			
	300 0 0	11	Derjeeling to Little Rungot via Goke	250 0 0	250 0 0			
	300 0 0	12	Tuknur to Great Rungot	300 0 0	300 0 0			
	300 0 0	13	Tukdah junction to Gidde	...	...	
				5,651 2 9	5,651 2 9			
			Deduct amount refunded by Mr. Crowman	70 0 0	70 0 0			
			Total	5,651 2 9	5,651 2 9			
Expenditure on Terai roads, as per details given in their statement enclosed								
				5,662 9	5,662 9			
Establishment.								
				721 11 7	721 11 7			
District Committee								
Terai Committee, as per enclosed statement								
Tools and Plant.								
District Committee								
Terai, as per enclosed statement				264 18 0	264 18 0			
Advances.								
Paid to Executive Engineer for Vice-Chairman, Terai, on account of Khapal bridge				500 0 0	500 0 0			
Paid to Executive Engineer for Natma to Panighatia road				12 0 2	12 0 2			
Paid to Executive Engineer, Kurpong to Kelaburi road				5,000 0 0	5,000 0 0			
Advanced to the Vice-Chairman, Terai, for Terai road—								
11th January 1879				600 15 0	600 15 0			
4th March				1,000 0 0	1,000 0 0			
14th April				1,000 0 0	1,000 0 0			
18th June				2,000 0 0	2,000 0 0			
2nd August				1,000 0 0	1,000 0 0			
			Carried over	18,912 15 2	14,379 0 0			

Sub-head of estimate.	Amount as per budget estimate.	PARTICULARS.	Amount.	Total.
	Rs. A. P.		Rs. A. P.	Rs. A. P.
		Brought forward	11,012 15 2	14,371 6 11
		EXPENDITURE—continued.		
		Advances—continued.		
Suspense Accounts —continued.		Mr. J. Johnston for Ballasun wooden bridge	500 0 0	
		Deputy Conservator of Forests, Darjeeling, Pasbuk road	350 0 0	
		28th November 1878	650 0 0	
		24th January 1879	200 0 0	
		10th March	1,300 0 0	
		1st July	500 0 0	
		27th August	50 0 0	
		Vice-Chairman, District Committee, for cane bridges	463 0 0	
		Mandhaze Sardar for Nallore road—		
		22nd March 1879	100 0 0	
		7th April	100 0 0	
		24th	100 0 0	
		Mr. A. W. Kellie for Tendabatia road	600 0 0	
		Mr. F. A. Slack for Toemta cane bridge	350 0 0	
		Road Fund clerk, advance pay for two months	60 0 0	
		Divisional Superintendent of district on account of salary of establishment, &c.	798 0 0	
		Deposit.	17,586 5 2	
		Refund of amount received as loan from Government, vide Government letter No. 1190, dated 26th March 1878, communicated with Commissioner's No. 121/P.W., dated 6th April 1878	10,000 0 0	
		Total Suspense Accounts		27,000 5 2
		Total Expenditure of the year		41,985 12 1

Statement showing the details of Miscellaneous Receipts as shown in the Annual Accounts

PARTICULARS.	Amount.	Total.
	Rs. A. P.	Rs. A. P.
Government contribution from Public Works cess on account of joint establishment	400 0 0	
Donation from Messrs. Lloyd & Co. for Khaspul bridge (Bond No. 4 of the Total list)	500 0 0	
Sale proceeds of stationery box	6 15 0	
Total	906 15 0	
	906 15 0	

Statement showing the Miscellaneous Advances recovered during the year 1878-79.

PARTICULARS.	Amount.	Total.
	Rs. A. P.	Rs. A. P.
Recovered from Public Works Department	923 0 10	
Ditto Vice-Chairman, Turai	6,106 2 3	
Ditto Deputy Conservator of Forests, Darjeeling	1,000 0 0	
Ditto Mr. A. W. Kellie	600 0 0	
Ditto Mr. J. Johnston	500 0 0	
Ditto Vice-Chairman, District Committee	445 0 0	
Ditto Mandhaze Sardar	30 0 0	
Ditto F. A. Slack, Esq.	350 0 0	
Total	19,534 12 1	
	19,534 12 1	

*L. C. Abbott, Chairman.**Memorandum showing in detail the actual Cash balance on 30th September 1879.*

PARTICULARS.	Amount.	Total.
	Rs. A. P.	Rs. A. P.
Opening balance as per treasury pass-book	7,980 12 3	
Less amount of cheques charged in accounts, but not yet paid		7,080 12 3
Interest in hands of District Engineer and others	20 0 0	
Net balance as per road cess cash-book	8,000 12 3	

L. C. Abbott, Chairman.

No. 109, dated Julpigoree, the 10th January 1880.

From—The Deputy Commissioner and Chairman, District Road Cess Committee, Julpigoree,

To—The Commissioner of the Rajshahi and Cooch Behar Division.

I HAVE the honor to submit herewith the annual account of income and expenditure of the Julpigoree District Road Fund, together with the annual report of the cess year 1878-79.

2. *General Committee.*—The Committee consisted of 20 members all, of whom six were official and 14 non-official, and of these 20 members six were *ex-officio*. The following are the names of all the members:—

1. Deputy Commissioner, Jelpore.		11. Moonshee Abdool Samad.
2. Senior Assistant to the Deputy Commissioner.		12. F. R. Darly, Esq., Tea-planter.
3. District Superintendent of Police.	<i>ex-officio.</i>	13. Baboo Kali Das Gupta.
4. Sub-Divisional Officer, Buxa.		14. " Sreenath Chuckerbutty.
5. Executive Engineer of the division.		15. Litchfield Moreley, Esq., Tea-planter.
6. Manager of Chaklajat Estates.		16. Moonshee Mahomed Turicoola.
7. Baboo Preonath Banerjee, Vice-Chairman.		17. H. M. King, Esq., Tea-planter.
8. R. Houghton, Esq., Tea-planter.		18. Moonshee Khaicat Ali.
9. Baboo Hara Prosad Dass.		19. Baboo Jogeshwar Sing.
10. Moonshee Rohim Buksh.		20. " Bheedoy Nath Moonshee.

3. *Personnel of the Committee.*—During the year there were several changes in the personnel of the Committee. Captain Lillingston was Chairman at the commencement of the year, and presided over three meetings during his incumbency. On his transfer he was succeeded on the 16th April 1879 by Major Money, who, though he had just returned from furlough, was again compelled to take leave after a short stay of three months. Next came Mr. Bradbury, who was relieved three days later by Mr. Muller, Deputy Magistrate, who in his turn was succeeded by Mr. F. A. Stack, Assistant Magistrate, on the 21st July. Mr. Stack retained charge till the 12th August, the date on which I assumed charge of the office. Four members having left the district, their names were removed off the list altogether, and four others were appointed in their stead. There was a decrease of one member compared with the number of the year preceding, owing to the vacancy caused by a member having died not having been filled up.

4. *Non-official Members.*—The want of non-official members, capable or desirous of taking any interest in the working of the road cess, is greatly felt in this district. Most of this class of members were and are still very irregular in their attendance; while of the official class, the members who attended the fewest meetings were the sub-divisional officer of Alipore and the Executive Engineer, whose head-quarters is at present at Jelpigore. Both of them attended only one meeting during the year. In the case of the sub-divisional officer, the great distance of the sub-division from head-quarters is a sufficient reason for his non-attendance, while in the case of the Executive Engineer, it was only in the month of May last that a new division was formed with head-quarters at Jelpigore, so that it was perhaps difficult for the Executive Engineer to attend the meetings of the Committee held before that date. Only two meetings were held between May and the close of the road cess year, one of which was attended by the Executive Engineer of the Jelpigore Division.

5. *Official Members.*—The rest of the official class were remarkably regular in their attendance. They were—

Names.	Number of meetings held.	Number of attendances.
1 { W. C. Muller, Esq. F. A. Stack, Esq. }	7	8
Baboo Sreenath Chuckerbutty	7	2
3 { H. Wilkins, H. Jones, } District Superintendent of Police.	7	8
		13

All the meetings were presided over by the Chairman.

6. *Feeling of the people in regard to the road cess.*—The road cess is now fully and firmly established here as in other places in Bengal, so that very little difficulty is experienced in its realization.

7. *Income.*—The total income during the year under the respective heads shown below was Rs. 38,486-8-9, showing an increase of Rs. 2,803-0-7 on the last year's collection, the increase being mainly due to the receipts not budgeted before "Rents of staging bungalow" and "Grant-in-aid from the Provincial Reserve Fund" for the construction of the *darbari* bungalow road—

	Rs.	A. P.
Cess on lands	... 80,799	0 8
" houses	... 51	4 10
Staging bungalow	... 1,846	7 0
Fees and forfeiture	... 2-10	0
Grant-in-aid	... 574	3 0
Miscellaneous	... 6,742	15 3
Total	... 38,486	8 9

8. Rs. 80,799-0-8 was realized under "Cess on lands" against an estimate of Rs. 81,984, leaving a balance of Rs. 1,185 only as arrears. This, with the arrear at the end of the year 1877-78, makes a total arrear of Rs. 2,956. Deducting

From this the sum of Rs. 2,472 on account of refund to the Hungpore District Road Fund, there remains a balance of Rs. 484 unrealized at the end of the year.

9. *Cess on Houses.*—Under this head the estimate was Rs. 1,800, but Rs. 51-4-10 on account of arrears only was realized, the cess having been discontinued from the year 1877-78.

10. *Staging Bungalow.*—The transfer of the staging bungalow from the Public Works Department to the Road Oss Department was intimated to the Committee in March 1879; and from June 1879 to the end of the year under review a sum of Rs. 1,816-7 was realized under this head. During this period of four months, viz. from June 1879, the expenditure incurred in purchase of furniture and repairs of the bungalow exceeded the collection by Rs. 84-8-5. There is, however, every prospect that the bungalow will eventually pay. The details of expenditure have been given in pages II and 4 of Part II of the annual accounts, and will be noticed in its proper place.

11. *Doors Improvement Fund.*—Contributions from this fund during the year were regular, and the estimated amount was paid in full.

12. *Expenditure.*—The total expenditure during the year under the heads shown below amounted to Rs. 48,467-10-6.

		Rs.	A. P.
General management	...	1,353	5 11
Staging bungalow	...	1,400	15 5
Original works	...	37,858	4 7
Repairs	...	2,751	2 11
Establishment	...	5,078	2 11
Tools and plant	...	525	10 9
Total	...	<u>48,467</u>	<u>10 6</u>

13. *General Management.*—There was a saving of Rs. 352 under this head, viz. Rs. 192 in contingencies and the rest in establishment.

14. The total expenditure on account of the staging bungalow amounted to Rs. 7,400-15-5; Rs. 316-2-2 being in establishment and contingencies, and Rs. 1,084-15-3 in petty repairs and purchase of furniture, &c. In consequence of the transfer of the bungalow to this department, Rs. 564-12-7 had to be paid to Government in reimbursement of the compensation for the land occupied by the bungalow and for the establishment charges up to the time it was made over to this office, the Government in return giving credit for such sum as had been realized.

ORIGINAL WORKS.

15. *New road from railway station to the town.*—A sum of Rs. 2,345-7-10 was expended this year on metalling this road, thus making a total expenditure of Rs. 8,702-9-10 with the amount spent last year, thereby exceeding the estimate by Rs. 28-9-10. The costs of turfing, dressing and drain clearing, not provided for in the estimate, being the cause of this excess. The principal portion of the works executed in the year 1877-78 was done during the rains by day labour, contractors not being available then, and this raised the rates to some extent. The work has now been completed, with an additional expenditure of Rs. 190-10-8, leaving an excess of Rs. 54 after deducting Rs. 160 incurred on account of unprovided items.

16. *Dak Bungalow Road.*—The dak bungalow road was completed in November 1878, as reported to you by this office No. 135 of 27th December 1878.

17. *Alipore and Dalimkote Roads.*—The greater portion of the allotments on original works, was expended in the reconstruction of the Alipore and Dalimkote roads, and the circumstances of their renewal were fully dwelt on in this office report of last year. Rs. 11,500 and Rs. 10,500 respectively were at first provided in the budget for these roads; but while the works were in full progress, and the allotments being nearly expended, it was found that more money was urgently needed. The Committee accordingly provided additional sums by cutting down the allotments on minor works, and reducing the estimated balance of the year under review by Rs. 7,900.

(a). *Alipore Road.*—An estimate for this road, providing for nearly 13 lakhs cubic feet of earthwork, was submitted to Government, which they, however, reduced to about five lakhs. But when the work was taken in hand, it was found by the then Chairman (Captain Lillingston) that almost the entire length of the road required raising, and accordingly it was raised. The earthwork thus largely exceeded the sanctioned estimate. This excess work will be shown in the supplemental estimates which will be submitted to you for sanction as soon as ready. Considerable saving is expected in all other items. Thirty-one bridges have been already constructed and four repaired.

(b). *Dalimkote Road.*—This road is almost complete. The completion report is shortly expected, and will be forwarded to you as soon as received. Altogether 18 bridges have been constructed and five repaired. The earthwork did not much exceed the sanctioned estimate. A good many repair works, not provided for in the estimate, had to be executed; but for this, there would have been a larger saving than is now expected.

18. *Julpigoree to Bodla Road.*—The sanctioned estimate for raising the road in part, and renewing some of the bridges, was for Rs. 4,875; but only Rs. 1,000 was allotted last year. Out of the allotment, Rs. 1,262-8-11 was expended during the year, the entire earthwork was done, and six bridges of 10 feet span each were constructed.

19. *Sudder Station Roads*.—One 10 feet bridge and nine culverts were constructed, and 80 running feet of the Kurtha bank protective work was executed during the year at a cost of Rs. 1,409-13-8, against the estimate of Rs. 1,459 submitted by the District Engineer and sanctioned by the Committee.

20. *Domerhat to Dehingunge Road and the Kurla Bridge*.—Rupees 1,087 and Rs. 6,000 were allotted in the budget for the Domerhat to Dehingunge road and the Kurla bridge respectively. The estimate not having been sanctioned, nothing was expended on the former; while no definite conclusions have been arrived at in regard to the nature and construction of the latter. A design of an iron screw-pile bridge over the Kurla river is under consideration, and should funds allow the construction of such a bridge, a regular estimate of the same will be drawn up and submitted. The expenditure of Rs. 182-7-8 shown in the accounts against the Kurla bridge represents the amount spent on digging up piles, &c., and collecting the materials of the old bridge.

21. Very little work deserving mention was done in the Ramshahy Hat, the Apalchand, and the Phoolbari roads. Estimates for the two last works are under preparation and will be submitted in due time.

22. Details of the expenditure of Rs. 1,130-11-9 on these roads have been given in Part II of the accounts. Surface repairs of all the roads were executed, drains cleared, and eleven culverts in all repaired.

23. *Repairs to Sudder Station Roads*.—The repair works on the Julpigoree to Bakali Julpigoree to Silligoree, Alipore to Hattibari, and the Buxa station roads, were completed, before the District Engineer joined his appointment. Further repair being unnecessary, no estimate was drawn up.

24. *Establishment*.—There was a considerable saving in this head on account of a part of the District Engineer's pay having been met from other funds. He was appointed here on a salary of Rs. 250 per mensem, but a portion of his pay was borne by the Cooch Behar State Funds, the Cooch Behar State works being also under his supervision. He joined his appointment on the 14th November 1878, and his nomination was forthwith sent up to Government for approval. After some correspondence regarding his past career in the Public Works Department, Government approved his nomination and directed the Committee to appoint him on probation for one year. His period of probation extends to June next; he has given satisfaction in the discharge of his duties; his endeavours to reduce charges of works, such as woodwork, piling, iron-work, tarring, turfing, and dressing, have been remarkably unsuccessful, though the Committee is willing to credit him with the difficulties attending endeavours to bring about a reduction of rates, no matter whether these rates have been abnormally raised under special circumstances, or whether the rise has taken place through carelessness or collusion.

25. Baboo Gonesh Chundra Roy, a very useful sub-overseer, died in March last, and his place has not been filled up. An overseer was appointed instead on a monthly salary of Rs. 72. This has led to an increased expenditure of Rs. 240 annually.

26. At a largely attended meeting of the members, it was unanimously resolved to close with the proposal of the Government for the appointment of a Divisional Superintendent of district works, and the Committee anticipate the greatest benefit from an appointment which would appear to be the very thing wanting to enable a proper control being exercised over the District Engineer.

27. *Monthly accounts*.—The monthly accounts were audited and passed by a Sub-Committee, consisting of three members (sometimes by two members), at intervals of one to two months, and the annual accounts were laid before and passed by a General Committee.

28. *Office inspection*.—The office was inspected once during the year by Mr. Moore, Deputy Examiner, Public Works Accounts, and the defects noticed by him were explained to you by this office letter No. 495 of 30th September 1878, and the books have been sub-headed accordingly to the late circular on the subject.

JULPIGOREE DISTRICT ROAD FUND.

Abstract of particulars regarding Meetings of the District Road Committee of Julpigoree for the Current year 1878-79.

Commissionership.	District.	NUMBER OF MEMBERS FORMING COMMITTEE.						NUMBER OF MEMBERS WHO ATTENDED					
		Born to			Number of meetings held.	Meeting at which there was no quorum.	Average attendance at meetings.	IN ONLY			IN ADDITION		
		Official	Non-Official	Number required to quorum.				One meeting.	Two meetings.	Three meetings.	Official	Non-Official	Official
Rajshahi and Cooch Behar Division.	Julpigoree.	14	7	7	...	9	8	9	1	0	...	0	0

W. MULLEN,
For Chairman.

No. 122, dated Julpigoree, the 24th January 1880.

From—The Deputy Commissioner and Chairman, District Road Committee, Julpigoree,

To—The Commissioner of the Rajshahye and Cooch Behar Division.

With reference to your letter No. 362 PW of the 16th instant, on the subject of the annual District Road Fund accounts, I have the honor to reply as follows.

Your paragraph 2. There are no village roads on the Committee's list, nor were any applications received for any repairs to such roads.

Your paragraph 3. Owing to the excessive rains in this district, the ordinary fruit-trees of Bengal will not answer.

Mangoes invariably have a worm. Jack trees damp off with a kind of "mouldy fungus," and at the same time are not considered a healthy fruit in this part of the world. As an experiment, a thousand feet of the road leading to the railway station has, however, been planted on either side with fruit-trees at an expenditure of Rs. 102-0-6.

The subject is still under the consideration of the Committee, and the Assistant Conservator of Forests, Kurseong Division, who has been consulted, has promised to supply us with a number of cuttings of the India-rubber tree.

Your paragraph 4. The number of the following roads cannot be given for the reasons now stated:—

Siligoree to Phoolbari.—This is a projected road. At the request of the Government it has been surveyed, and when the plans and estimates have been sanctioned, will be brought on the printed list.

Domerhat to Debigunge.—This is a road from the railway station, Domerhat running partly through this district and partly through Rungpore. It has not been brought on the printed list, though included in the revised list sent to Government for sanction, but not yet received.

New road from Railway Station to Town.—This ought not to appear as a distinct road. It is a portion of the Sudder station roads.

Dak Bungalow Road.—This is not a distinct road. It is merely the approach to the dak bungalow from the station road and is included in them.

Julpigoree to Boda.—This road is No. 8 on the printed list.

Julpigoree to Siligoree.—This road is No. 2 on the printed list.

Your paragraph 5. Circular No. 8 is not in the office, having been destroyed with other records in the fire of 1878; but I was guided by circular No. 10 of February 1879, sent to me direct, and proposed sending the duplicate reports and accounts direct to the Secretary to the Government, Public Works Department. They are, however, now submitted to you as requested.

MULWARRIE DISTRICT ROAD FUND

Amounts received of Farmers and Expenditure from 1st October 1874 to 30th September 1879.

W. MULLETT,
Mr. Clarendon.

P. N. BARNETTE,
Vice-Chairman.

No. 6.—Part II.

JULPIGOREE DISTRICT ROAD FUND.

Detail of Income and Expenditure for the census year 1878-79, from 1st October 1878 to 30th September 1879, to accompany the annual accounts for that year.

Sub-head of estimate.	Amount as per budget estimate.	PARTICULARS.	Amount.	Total.
		INCOME.		
		Cesses.		
Taxes, Rates and Cesses.	81,984 1,800	On lands	80,739 0 8	
		On houses (rents)	51 4 10	
		Total of above	80,850 5 6	
		One per cent road cess		
		Total Cess	80,850 5 6	
		Miscellaneous Taxes.		
Moturpha		Total Taxes, &c.		30,850 5 6
Miscellaneous Receipts.		Tolls.		
		Road tolls		
		Canal or river tolls		
		Total Tolls		
		Staging bungalows.		
		Amount received as rent of staging bungalow as per Accountant-General, Bengal's Nos. 110TB and 231TB, dated 3rd June and 18th August 1870, respectively	682 8 0	
		Rent of Julipgoree staging bungalow	633 15 0	
		Total	1,316 7 0	
		Rents and forfeitures.		
300		Process fees realized from defaulters	2 10 0	
		Grant-in-aid.		
		Grant-in-aid from Provincial services for the construction of the date bungalow road as per Bengal Government's Nos. 827C, dated 28th August 1878, and No. 111A, dated 22nd January 1870	574 3 0	
		Miscellaneous.		
5,000		Contribution from Dooars Improvement Fund	5,002 12 3	
		Rent of boats	176 8 0	
		Sale proceeds	86 1 6	
500		Government contribution for Road and Public Works cess establishment	500 0 0	
		Refund of other miscellaneous	—24 0 6	
		Total Miscellaneous Receipts	5,742 15 3	7,636 3 3
Suspense Accounts.		Advances.		
		Recovered by cash from—		
		Baboo Gonach Chandra Roy, Sub-Overser	47 11 0	
		“ Mulla Chandra Chakrabarty, Overseer	21 0 0	
		“ Mohan Chandra Das, Sub-Overser	1 6 0	
		Sub-Divisional Officer, Alipore	470 1 0	
		District Engineer Mr. J. J. Beck	0 8 0	
		Total cash recoveries	470 7 0	
		Recovered by sale of stock		396 1 8
		Total stock recoveries	396 1 8	
		Total recoveries	866 8 8	
		Recovered by work, original, Alipore Road—		
		Cash recovered from Mohan Chandra Das, Sub-Overser	171 2 0	
		Ditto ditto District Engineer Baboo Jadub Chandra Dey	90 4 9	
		Cash recovered from Dhenu Duffadar	100 0 0	
		Ditto ditto Kunum ditto	100 0 0	
		Ditto ditto Mongar ditto	50 0 0	
		Ditto ditto Beharao ditto	500 0 0	
		Ditto ditto Protab ditto	200 0 0	
		Total cash recovered by work	1,217 6 9	
		Stock materials issued to this work		4,508 72 9
		Total advances debited to this work	5,726 3 6	
		Recovered by work, original, Dallikata Road—		
		Cash recovered from Baboo Gonach Chandra Roy, Sub-Overser	199 8 0	
		Cash recovered from Mr. Vanroen, tea-planter	100 0 0	
		Ditto ditto Baboo Kedarnath Ghose, Sub-Overser	41 0 0	
		Total cash recovered by this work	337 8 0	
		Stock materials issued to this work		4,631 14 7
		Total advances debited to this work	4,969 8 7	
		Carried over	11,062 2 9	38,486 8 9

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount	Total.
	Rs.		Rs. A. P.	Rs. A. P.
		Brought forward	11,562 2 9	38,486 8 9
		Advances—continued.		
Suspense Accounts —continued.		Recovered by work, original, Bedu Road— Stock materials issued to this work	221 7 11	
		Total advances debited to this work	221 7 11	
		Recovered by works, original, Ramsby Hat Road— Stock materials issued to this work	64 11 8	
		Total advances debited to this work	64 11 8	
		Recovered by work, original, Sudder Station Roads— Stock materials issued to this work	220 7 8	
		Total advances debited to this work	220 7 8	
		Recovered by work, original, New road from Railway Station to town— Received by cash from Lachsh Chunder Chakorbutty, Contractor	50 0 0	
		Received by cash from Madhab Chunder Chakorbutty, Overseer	26 0 9	
		Received by cash from Mehm Chunder Dass, Sub- Overseer	7 8 0	
		Total advances debited to this work	83 8 9	
		Recovered by work, original, Dak Bungalow Road— Stock materials issued to this work	144 8 0	
		Total advances debited to this work	144 8 0	
		Recovered by work, original, Kurta Bridge— Stock materials issued to this work	26 10 0	
		Total advances debited to this work	26 10 0	
		Recovered by work, repairs, Bakali Road— Stock materials issued to this work	61 1 0	
		Total advances debited to this work	61 1 0	
		Recovered by work, repairs, Sudder Station Roads— Stock materials issued to this work	152 0 0	
		Total advances debited to this work	152 0 0	
		Recovered by work, repairs, Hula Road— Cash received from Gobind Chandra Roy, Sub-Overseer, for work done	16 12 8	
		Stock materials issued to this work	86 6 5	
		Total advances debited to this work	103 1 11	
		Recovered by work, repairs, Rungdamm Road— Stock issued to this work	4 4 0	
		Total advances debited to this work	4 4 0	
		Recovered by work, repairs, Alipore to Haldibari Road— Cash received from Sub-Divisional Officer, Alipore, by work	99 15 0	
		Total advances debited to this work	99 15 0	
		Recovered by establishment, District Works— Cash received from Bhalon Mohan Ghose, Sub-Overseer	40 0 0	
		Ditto ditto Chandra Molam Das, Clerk	30 0 0	
		Ditto ditto Purus Chander Poro, Accountant	60 0 0	
		Ditto ditto by sale of stock, debited to establish- ment	14 1 0	
		Total advances debited to establishment	144 1 0	
		Recovered by Tools and Plants— Cash received from Mohim Chandra Das, Sub-Overseer	5 0 0	
		Total advances debited to this head	5 0 0	
		Recovered by Stock— Cash received from District Engineer, debited to stock	0 4 6	
		Total advances debited to this head	0 4 6	
		Recovered by Staging Bungalow— Stock issued for repairs	4 8 4	
		Total advances debited to this work	4 8 4	
Deposits		TOTAL ADVANCES	12,803 12 8	
		Total Suspense Account		12,806 42 3
		Total Receipts of the year		11,380 3 0

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
	Ru. P.	Expenditure.	Ru. A. P.	Ru. A. P.
<i>Establishment, Permanent.</i>				
General Management.				
		Clerks—		
		One head clerk at Ru. 56, for 4 months and 9 days of February	242 0 0	
		One head clerk at Ru. 58, for 2 months and 19 days of February	155 5 0	
		One head clerk at Ru. 58, for 22 days of March	41 2 0	
		One officiating head clerk at Ru. 60, for 3 months and 9 days of March	364 8 3	
		One second clerk at Ru. 30, for 10 months and 22 days	821 4 7	
		<i>Establishment, Temporary.</i>		
	1,305	Clerks—		
		One mohur at Ru. 15, for 3 months	45 0 0	
		Total Clerks	909 5 1	
		<i>Establishment, Permanent.</i>		
		Servants—		
		Two peons at Ru. 7 each, for 10 months	140 0 0	
		One peon at Ru. 7, for one month and 24 days	12 6 9	
		<i>Establishment, Temporary.</i>		
		One peon at Ru. 7, for 3 months and 6 days	22 8 0	
		Total Servants	174 14 9	
		<i>Contingencies.</i>		
	400	One punkha-puller at Ru. 6, for 4 months	20 0 0	
		One ditto at Ru. 28, for 23 days of September and 13 days of October	5 6 0	
		Office rent at Ru. 6, for 11 months	55 0 0	
		Forms and stationery	38 2 2	
		Miscellaneous	3 5 1	
		Commission to punchayat	37 3 10	
		Stamps, postage, ordinary	1 1 0	
		Do., do., service	17 0 0	
		Total Contingencies	309 2 1	
		Printing at private presses		
		Total Printing, &c.		
	1,705	Total General Management		1,353 5 1
<i>Establishment and Contingencies.</i>				
Staging Bunga- lows and Serails		1 Khansama at Ru. 7, for six months and 18 days of June	46 3 3	
		1 Bearer at Ru. 6, for six months and 7 days of June	37 3 0	
		1 Sweeper at Ru. 5, for eight months	40 0 0	
		Establishment as per Accountant-General, Bonga's No. 183TB, dated 13th June 1879, from March to December 1879	170 15 11	
		Contingencies, washing clothes, &c.	12 12 0	
		Total Establishment and Contingencies		338 2 1
<i>Petty Construction and Repairs.</i>				
		Compensation for lands as per Accountant-General, Bonga's No. 103TBA of 11th June 1879		
		Chowkidari Tax	384 12 8	
		Petty repairs	7 8 0	
			317 14 1	
<i>Miscellaneous Furniture.</i>				
		4 Plain crockery chamber pots at Ru. 1-4 each	5 0 0	
		1 Teakwood bedstead	28 0 0	
		1 Mattress	12 0 0	
		1 Pillow	1 8 0	
		1 Dressing table	12 0 0	
		2 Camp tables at Ru. 18 each	36 0 0	
		2 Looking glasses at Ru. 10 each	20 0 0	
		1 Towel horse	3 0 0	
		12 Bed sheets at Ru. 2 each	24 0 0	
		6 Pillow cases at 7 annas each	8 10 0	
		4 Putna table-cloths at Ru. 5 each	20 0 0	
		1 Dozen (12) napkins	3 3 0	
		1 Plain dinner set for six persons	40 0 0	
		1 Do. set crockery for wash-hand stand	4 0 0	
		4 Camphoricks with glass shades at Ru. 4 each	16 0 0	
		Carried over	937 13 9	1,669 8 1

Sub-head of estimate.	Amount as per budget estimate.	PARTICULARS.		Amount.	Total.	Authority sanctioning estimate.
	Ru.	Ru.	A. P.	Ru.	Ru.	A. P.
				937 12 0	1,069 8 1	
<i>Staging, Bungalows and Scrubs—continued.</i>						
		Brought forward				
		EXPENDITURE—(continued).				
		Miscellaneous Furniture—continued.				
		1 Dozen chock dusters		2 0 0		
		Carriage of above		29 1 6		
		4 Pock-wood bathing tubs at Rs. 14 each		56 0 0		
		4 Wash-hand jugs at Rs. 3 each		12 0 0		
		Carriage of above		8 14 0		
		1 Dozen tumblers, glass		4 0 0		
		1 Do. cherry glasses		6 0 0		
		8 Soda-water tumblers at Rs. 1.2 each		9 12 0		
		6 Finger glasses at 12 annas each		4 8 0		
		Carriage of above		4 1 0		
		Total Furniture, including carriage		16 12 0		
		Repairs to furniture				
		Total Potty Construction and Repairs		1,084 13 3		
		Total staging bungalows and scrubs			1,084 13 3	
		Distinguishing number.		Total estimated cost.	Total outlay to end of year.	
		ORIGINAL WORKS.				
Public Works		New road from Railway Station to Town		Ru. A. P. Ru. A. P.		
	2,314 0 0	4 Metalling, including siding, &c.			2,078 9 4	
		Earthwork			2 4 0	
		Dressing			84 12 3	
		Tarring			47 12 3	
		Drain clearing			27 7 3	
		Contingencies to planting trees			104 10 0	
		Total		3,679 0 0	3,702 9 10	Commissioner's No. 3201/P.W. dated 24th August 1878.
		Dak Bungalow Road				
	574 3 0	Metalling			51 10 9	
		Earthwork			2 0 0	
		Dressing			3 0 0	
		Fencing dak bungalow compound			1 0 3	
		Contingencies to planting trees			162 9 3	
		Total		574 3 0	574 3 0	238 13 8
		Jalpigoree to Dulimota Road.				
	13,300 0 0	2 Woodwork			7,847 10 0	
		Iron nails			243 2 8	
		Iron belts			54 13 0	
		Tarring			328 12 2	
		Earthwork			3,732 6 0	
		Surface repairs			675 1 6	
		Contingencies			560 11 6	
		Total		18,809 0 0	12,482 8 10	General Government's No. 9274 of 24th August 1879.
		Jalpigoree to Airport Road.				
	10,800 0 0	2 Woodwork			9,009 11 0	
		Iron nails			404 13 4	
		Iron belts			117 1 11	
		Tarring			450 2 9	
		Earthwork			6,163 8 0	
		Jungle clearing			660 0 0	
		Surface repairs			133 11 9	
		Contingencies			238 11 3	
		Materials at site			117 11 0	
		Total		23,656 0 0	18,141 9 0	General Government's No. 1275 of 24th July 1879.
		Sudder Station Roads.				
	1,400 0 0	18 Woodwork			1,277 14 3	
		Iron Works			42 14 2	
		Tarring			80 2 11	
		Earthwork			8 2 3	
		Dressing road surfaces			69 12 0	
		Total		1,400 0 0	1,400 13 8	Commissioner's No. 1411 dated 24th July 1879.
		Carried over			35,616 5 1	2,700 1 1

Sub-head of estimate.	Amount as per budget estimate.	PARTICULARS.		Amount	Total.	Authority sanctioning estimate.
	Rs.	Distinguishing number.	Expenditure—continued.	Rs. A. P.	Rs. A. P.	
			Brought forward	Rs. A. P.	Rs. A. P.	
				85,616 3 1	2,754 6 3	
Public works—continued.	1,050 0 0	7	EXPENDITURE—continued.	Total estimated cost.	Total outlay to end of year.	
			ORIGINAL WORKS—continued.			
			Jalpigoree to Boda Road.	Rs. A. P.	Rs. A. P.	
			Woodwork .....	.....	.....	Commissioner's Note No. J.W. dated 19th September 1879.
			8" piling .....	.....	362 10 2	
			Iron works .....	.....	25 8 0	
			Tarring .....	.....	23 1 5	
			Total	4,878 0 0	1,202 8 11	
					1,252 8 11	
			Mognagoree to Ramshahy Hat Road.			
	1,050 0 0	5	Iron works .....	.....	23 8 0	Committee's Resolution dated 5th September 1876.
			Tarring .....	.....	31 5 8	
			Total	1,482 0 0	54 11 8	
					54 11 8	
			Rangdhamali to Apurbchand.			
	600 0 0	11	Woodwork .....	.....	266 0 11	Ditto.
			Total .....	.....	266 0 11	
			Siligoree to Phoolbarree Road.			
	100 0 0	3	Contingencies, preliminary .....	.....	24 2 0	
			Total .....	.....	24 2 0	
			Kerla Bridge.			
	5,000 0 0	...	Dismantling old bridge and materials .....	.....	132 7 6	
			Total .....	.....	132 7 6	
	1,037 0 0	6	Damerhat to Dibdigunge Road.			Bengal Government's Note No. 814C, dated 7th November 1879.
			Expenditure	Nil	.....
			Total Original works .....	.....	.....
			Repairs.			
	1,300 0 0	13	Budder station road .....	.....	1,130 11 9	
	1,050 0 0	7	Jalpigoree to Boda road .....	.....	825 1 11	
	250 0 0	8	Siligoree to Jalpigoree road .....	.....	227 13 6	
	400 0 0	10	Jalpigoree to Rangdhamali .....	.....	250 16 0	
	150 0 0	12	Ditto to Bakali road .....	.....	137 5 9	
	100 0 0	17	Aitopur to Haldiharee road .....	.....	109 15 0	
	50 0 0	...	Bazar station roads .....	.....	37 4 0	
	900 0 0	6	Mognagoree to Ramshahy Hat road .....	.....	.....
			Total Repairs .....	.....	2,751 2 11	
			Establishment.			
	5,856	1	District Engineer at Rs. 156-6, for nine months and 17 days of November .....	.....	1,494 12 9	
			Travelling allowance .....	.....	281 0 0	
		1	Overseer at Rs. 72, for five months and 23 days of January .....	.....	413 0 0	
		1	Ditto at 72, for 24 days of June .....	.....	57 9 3	
		1	Sub-Overseer at Rs. 52, for five months .....	.....	260 0 0	
		1	Ditto at 52, for nine months and 11 days of January .....	.....	250 10 0	
		1	Ditto at 52, for 15 days of June .....	.....	16 0 0	
		1	Ditto at 52, for six months and 3 days of May .....	.....	243 13 6	
		1	Ditto at 40, for 19 days of June .....	.....	26 5 3	
		1	Ditto at 40, for 7 days of May .....	.....	4 8 3	
		1	Ditto at 40, for 11 days of June .....	.....	7 5 3	
		1	Accountant at Rs. 60, for 11 months .....	.....	660 0 0	
		1	Clerk at Rs. 30, for 11 months .....	.....	330 0 0	
		1	Peon, at Rs. 6, for 11 days of September .....	.....	3 9 0	
		3	Peons at Rs. 6 each, for 11 months .....	.....	198 0 0	
		1	Driver at Rs. 6, for 11 months .....	.....	66 0 0	
		1	Treasury clerk at Rs. 20, for three months and 19 days of May .....	.....	78 6 3	
			Total Establishment .....	.....	4,420 6 6	
			Carried over .....	.....	4,420 6 6	42,963 19 10

Sub-head of estimate.	Amount per budget estimate.	Particulars.	Amount.	Total.
		Brought forward	Rs. A. P. 4,420 6 6	Rs. A. P. 42,863 12 10
		EXPENDITURE—(continued.)		
		Contingencies.		
Public works—continued.	680	1 Tunkha-puller at Rs. 5, for five months and 21 days of October	28 6 0	
		Forms and stationery	159 10 9	
		Miscellaneous	167 3 5	
		Stamps, postage, ordinary	4 1 0	
		Ditto service	34 0 0	
		Stamp receipt	12 8 0	
		Percentage of establishment in the Commissioner's and the Accountant-General's Office	369 10 2	
		Cost of printing accounts, &c., in the Calcutta Gazette	60 6 0	
		Chowkidari-tax for depot	21 0 0	
		Rent of depot land for one year	23 0 0	
		Total Contingencies	657 12 5	
		Total Establishment	5,078 3 11	
		Tools and plant.		
		New supplies—		
		1 Mathematical instrument box	41 8 0	
		1 Brass ruler, parallel	4 7 4 0	
		2 Spanners at Rs. 9-4 each	18 6 0	
		1 Large saw	19 8 0	
		3 Augers	1 1 0	
		1 Wrench	1 0 0	
		1 Hammer	18 0 0	
		1 Almarah	1 10 8	
		3 Locks and keys	4 8 0	
		1 T-square ebony, three feet	9 0 0	
		1 Square set, ebony set	1 13 0	
		12 Pins for maps electron	65 6 0	
		100 Kodallas at rs. 8-6 each	190 0 0	
		2 Pug mill, complete	23 0 0	
		2 Spanners at Rs. 11-8 each	81 4 0	
		10 Wrought-iron brick moulds at Rs. 3-2 each	5 12 0	
		8 Axes at Rs. 11-6 each	22 6 0	
		2 Sculs, brass, office	5 0 0	
		2 Tapes, measuring	45 8 0	
		1 Letter rack	2 8 0	
		20 Scythes at rs. 2 each	1 14 0	
		5 Dao at rs. 6 each	2 8 0	
		5 Basulis at rs. 8 each	9 8 0	
		6 Hatchets at rs. 8 each	468 4 6	
		Total New supplies	55 5 8	
		Packing and carriage	55 5 8	
		Total Carriage, &c.	2 1 0	
		Petty repairs to tools and plant	2 1 0	
		Total Repairs	2 1 0	
	620	Total Tools and Plant	525 10 9	
		Advances.		
Suspense Accounts		By cash to Sub-Divisional Officer, Alipore, for Haldibari road	500 0 0	
		By cash to Mohim Chandra Das, Sub-Oveneer, for Alipore road	230 0 0	
		By cash to Gonesh Chundra Roy, Sub-Oveneer, for Jelumkote road	205 8 0	
		By cash to Manager, Chaklajat Estate, for Domorhat road	500 0 0	
		Ditto Behary Duttadar for Alipore road	500 0 0	
		Ditto Pratab ditto ditto	300 0 0	
		Ditto Kanna ditto ditto	100 0 0	
		Ditto Dhamad ditto ditto	100 0 0	
		Ditto Manger ditto ditto	50 0 0	
		Ditto Puran Chundru Bose, Accountant, miscellaneous	60 0 0	
		Ditto Chunder Mohun Das, clerk, miscellaneous	30 0 0	
		Ditto Kodas Nath Ghose, Sub-Oveneer, for Dalimkote road	41 0 0	
		Ditto District Engineer, Jalgipore, for Alipore road	96 9 8	
		Total Cash as above	2,610 1 5	
		By cash for purchase of stock materials for works in this district	7,745 2 9	
		Total Advances	10,361 3 6	
		Deposits	10,841 3 6	
		Total Deposits	10,841 3 6	
		Total Suspense Account	10,841 3 6	
		TOTAL EXPENDITURE OF THE YEAR—	10,841 3 6	

Memorandum showing in detail the actual Cash Balance on the 30th September 1879.

PARTICULARS.	Amount	Total.
	Rs. A. P.	Rs. A. P.
Balance of cash as per Treasury pass-book	6,648 2 6	
Less amount of cheques not yet paid—		
Cheque No. 231 of 22nd September 1879	92 5 9	
" " 235 of 29th ditto	133 0 0	
" " 236 of 30th ditto	2,056 8 0	
	2,281 13 9	4,261 4 9
Impost in hand, Vice-Chairman, Road Cess	20 0 0	
Ditto Sub-Deputy Collector, Road Cess	20 0 0	
Ditto Baboo Behary Lal Dus, Overseer	100 0 0	
	140 0 0	
Net Balance as per Road Cess Cash Book	4,401 4 9	

No. 428 PW, dated Dinagepore, the 26th February 1880.

From—**Lord H. ULLICK BROWNE**, Commissioner of the Rajshahye and Cooch Behar Division,

To—The Secretary to the Government of Bengal, Public Works Department.

I have the honor to submit in original the District Road Fund annual reports and accounts of the districts of this division, excepting Darjeeling, for the cess year 1878-79, prepared with special reference to the instructions laid down in Government circular No. 84 and letter No. 123A, dated 4th and 11th February 1878, respectively, and Government circular No. 64A, dated 5th August 1879. I also submit the explanations received in reply to calls from my office from the districts of Rungpore and Julpigoree.

2. The subjoined table shows the dates of first receipt in my office of the district reports and returns, and of final explanations in reply to calls from this office:—

Districts.	Date of first receipt.	Date of receipt of final explanations.
Dinagepore	... 1st December 1879.	17th February 1880.
Rajshahye	... 31st January 1880.	21st " "
Pubna	... 5th " "	9th " "
Bogra	... 8th December 1879.	Nil.
Rungpore	... 26th " "	29th January 1880.
Julpigoree	... 12th January 1880.	17th February " "
Darjeeling	... 2nd " "	Return incomplete and therefore not submitted.

3. From the above it will be seen that the reports from Dinagepore, Bogra, and Rungpore were received before the date on which they were due in my office, viz. 1st January. The reports from Rajshahye, Pubna, and Julpigoree were received late. The return from Rajshahye, though received a month after the due date, was prepared incorrectly and in the old form, and had to be returned for revision. In the case of every district except Bogra, there were either mistakes or omissions, for which either explanations or revised figures had to be called for. The Deputy Commissioner and Chairman of Darjeeling did not include in his return the amounts spent by the Teak Branch Road Cess Committee, owing to the accounts of the Branch Committee not having been correctly drawn up, and I have therefore directed the Deputy Commissioner and Chairman to submit a revised return, which will be submitted to Government as soon as received.

4. The most important reform introduced in the administration of the Road Cess Act is the appointment of a "Divisional Superintendent of the District Road Works." The appointment of a Superintendent in this division has been most beneficial to the several Road Cess Committees. The undisposed of projects that were made over to the Divisional Superintendent by the Superintending Engineer of the late Northern Circle were promptly dealt with, which was in itself a great gain. Twenty-eight new projects received during the year have also been treated by the Divisional Superintendent, besides the inspection of roads, which has proved most beneficial to the department, as Superintending Engineers rarely had time to see a single work. Mr. Heyman, moreover, has had time to go into everything thoroughly, ascertain the qualifications of District Engineers, to check and reduce rates, to inspect the roads works offices, and see what had been done since the visit of the Examiner of Public Works Accounts, &c., &c.; but as a good deal of this only commenced after the year under report, I will only add that the entertainment of a Divisional Superintendent was an excellent investment, which will much more than repay its cost directly and indirectly in addition to frequently saving a season in work by expedition in the examining and amending projects. Mr. Heyman has also given me valuable assistance as Secretary in the Road Works Department.

5. I now proceed to review the results of the year as regards each district.

6. *Dinagepore.*—The year commenced with a balance of Rs. 44,871, which included the advances outstanding. The receipts during the year from all sources were Rs. 83,045. Thus, in all, Rs. 1,32,916 were at the disposal of the Committee. The total expenditure was Rs. 72,073, leaving a balance at the close of the year of Rs. 69,943. Of this sum Rs. 45,858 represent the actual amount in hand, and the balance was paid as advance for material at sites, but not adjusted.

7. The financial condition of the fund was therefore good, but the balance in hand was larger than it was at the close of the preceding year, and the outturn of work was small. The total expenditure on original works was Rs. 28,388, and on repairs Rs. 27,264—total Rs. 50,652. The principal work done was earthwork, bridging and metalling what is called the Rungpore road, which connects the civil station with the Northern Bengal State railway at Parbuttypore, and next to that bamboo bridging on the Akhanagar to Chooraman, Dinagopore to Haatatabad, and Peergunge to Rajgunge roads, with jungle-cutting on the Darjeeling road.

8. As regards the Parbuttypore or Rungpore road, there was an allotment for original work of Rs. 39,340 in the budget, but the actual expenditure was only Rs. 18,959. A special report about this road is annexed to the report of the Chairman, from which it will be seen that very little work was done. Of the total expenditure of Rs. 13,959, Rs. 14,092 were spent on metalling and the rest on bridges and earthwork, &c. The failure of two contractors, as detailed in paragraphs 9 to 11 of the Chairman's report, explains the backward state of metalling on the Rungpore road. I am sorry to say, moreover, that the Divisional Superintendent noticed that the bricks collected for metal are of bad quality, and will not therefore last very long.

I have just passed over the road myself, and have urged on the Magistrate and District Engineer to make special efforts as regards brick-making during the rest of this dry season, so that the metalling may be done in the course of the rains.

9. No original works were constructed on the Akhanagar to Chooraman, Dinagopore to Haatatabad, and Peergunge to Rajgunge roads, beyond bamboo bridging. The allotments for repairs were Rs. 1,383, Rs. 1,000, and Rs. 1,000, and the expenditure Rs. 1,162, Rs. 1,418 and Rs. 1,080. Ten miles of jungle on the Darjeeling road were cleared at a cost of Rs. 890, chiefly as a protective measure against tigers—a work which is continued during the current year.

10. The other important roads of the district have received a fair amount of attention.

11. Rs. 2,000 were allotted under the head of village roads, but I regret to observe that Rs. 200 only were spent, and that in a single neighbourhood apparently, viz. at Raygunge, an important jute market in the west of the district, where the residents prepared their roads at a cost of Rs. 400, the work being undertaken by one of the principal residents of the place. The Chairman intends to make use of the services of the police officers in getting village roads repaired and bridged under the supervision of Mr. Wilcox, the District Superintendent of Police, who is Vice-Chairman of the Committee; but it is difficult to believe that trustworthy persons are not to be found, who are willing to spend in the aggregate some thousands on village roads.

12. Tree-planting has been commenced on the Rungpore and Moorshedabad roads; on the former 600 and on the latter 309 trees are planted. The present Vice-Chairman, Mr. Wilcox, has taken great interest in this matter.

13. Altogether the results of the year are not as satisfactory as in the previous year, principally owing to the failure of two contractors, and the post of the District Engineer being in abeyance during the busiest season of the year, as detailed in the Chairman's report. The Chairman hopes to be able to utilize almost all the available income during the current year.

14. The Divisional Superintendent reported that, having joined his appointment last September, the District Engineer "Baboo Ram Nath Bhattacharjee has had a great many difficulties to contend against, owing to previous neglect and mismanagement. He is an intelligent and active man, and will in time be able to make proper arrangements, and have the work started and executed in a satisfactory manner."

15. *Rajshahiya*.—The year commenced with a balance of Rs. 90,706, exclusive of advances outstanding, which amounted to Rs. 4,780. The total receipts of the year from all sources were Rs. 1,26,742, making a total of Rs. 2,17,448. The total expenditure, exclusive of advances and deposits, was Rs. 82,555, which left a balance in the hands of the Committee of Rs. 1,31,893. To this must be added Rs. 60, being the net deposit received during the year, and Rs. 658 deducted on account of net advances made during the year, making the total balance Rs. 1,34,205 unutilized at the end of the year.

16. The total expenditure on road works was Rs. 61,856, of which Rs. 32,073 were spent on original works and Rs. 29,783 on repairs, including village roads. The memorandum given in paragraph 18 of the Chairman's report shows in detail the actual expenditure on each of the roads undertaken during the year. The main cause of so little money being spent was the delay about the preparation of the project for the Nattore to Beasulah road, which has formed the subject of separate correspondence.

17. The most important of the original works was raising and bridging, a little metalling, and the making of a few bricks towards more metalling, in the case of the Nattore road. Rs. 12,678 were spent in the construction of masonry bridges on the first section, and Rs. 6,860 in raising, bridging, and metalling a short bit of the Ghoramara and Kajla portion of it. Thus in all Rs. 19,538 were spent in original works. Adding to this the sum of Rs. 14,128 spent on repairs of a substantial description, and almost of the nature of original work, the total expenditure was Rs. 83,606, out of a total allotment for original works and repairs of Rs. 84,500. This is explained by the Chairman to be owing to the estimates of the masonry bridges having been sanctioned late in the working season; but a much larger sum was available for the road if the project could have been prepared and sanctioned in time.

18. The Divisional Superintendent, in his inspection report of the Rajshahiya district, reported that the late floods did a good deal of damage to this road in places, and particularly

so at the Kalitalah nullah, where a gap was cut away to twice its original width, and a large and deep hole scoured out at the site where it was proposed to effect a masonry bridge. Mr. Heyman reported that a good deal of earthwork has yet to be done; but now that it has been given to a good contractor, and a contract signed, this road should be finished, as regards earthwork and bridging, before next rains.

19. The timber bridges on the second section of the road have been repaired, and Mr. Heyman reported that they appear to be strong and sound? In the first section also most of these bridges have been thoroughly repaired.

20. From the fourth mile the metalling commences. The metal has not consolidated properly, and the Divisional Superintendent attributes this to the stones not having been broken sufficiently small, and the metal sufficiently watered and rolled before the binding material was put on.

As regards the metalling, I am much disappointed at hearing that so much money is to be spent on contracts actually made for iron bridges, that very little indeed of the road cess funds or the second Government grant of Rs. 75,000 will be left for metalling. But the Superintending Engineer approved of such bridges being made, and again during last December, hearing another one was in contemplation, I asked the Divisional Superintendent to see if a wooden bridge would not suffice, on which he reported that an iron one was necessary. The additional expense will delay the completion of the metalling a good deal.

21. The other important roads of the district have received fair attention.

22. Rs. 1,961 were spent on village roads. Of this amount, Rs. 575 were spent by the Branch Committee of Nattore on certain roads under that Committee. The work done under this head is unsatisfactory.

23. No trees have yet been planted along the roadsides. The Chairman reports that some have got trees already in places, and at others the roadside will not admit of trees being planted.

24. The year's work has been unsatisfactory, as was the case in the previous year, owing to the cause noticed above; but it is, I have every reason to believe, progressing well now.

25. The Divisional Superintendent made a very favourable mention of the present district Engineer Mr. Mackenzie.

26. *Pubna*.—The year commenced with a balance in hand of Rs. 24,615, exclusive of advances outstanding. The total receipts of the year from all sources of revenue were Rs. 50,758, making a total of Rs. 75,373. The total expenditure was Rs. 64,451, which leaves a balance of Rs. 10,922. Adding to this Rs. 3,548 on account of miscellaneous advances recovered during the year, and deducting Rs. 1,124, deposits refunded during the year, the actual balance in the hands of the Committee was Rs. 13,346.

27. Of the total expenditure, Rs. 47,634 were spent on road-work, of which the outlay on original works was Rs. 35,191, and on repairs Rs. 12,503.

28. The most important original work done during the year is the partial construction of the roads from Pubna to Moonsbedpore, Aulimkola to Sara, and Runegaoon to Bhowanipore. The first two roads form, with a portion of the old Rajshahya road in the middle, the line of communication between the sudder station of Pubna and the Northern Bengal State Railway at Sara. This road is still far from complete as a communication between Pubna and Sara, though a good deal of both earthwork and bridging has been done in a fashion. The Divisional Superintendent inspected the road. A copy of his report has been submitted to Government with this office letter No. 295 PW, dated 20th December 1879. He strongly condemned the work of the District Engineer, and a notice has been given to the latter officer that his services are no longer required.

29. The other roads of the district received fair attention. Almost all the works suffered considerable damage from the unusually high floods of last year, nearly all the embanked roads in the district having been overtopped and breached.

30. The expenditure on village roads was Rs. 2,085, out of an allotment of Rs. 2,316. The work was supervised in the Serajunge sub-division by local zamindars and headmen, and in Pubna by headmen of villages only. The Chairman reports that "several good and useful village ways have been made," and in these cases "a small sum has done much to remove the pressing want of a large number of the people." The work of the year in this respect appears to have been satisfactory.

31. Nothing was done in the way of tree-planting on roadsides during year under review, except an outlay of Rs. 72 in fencing trees previously planted.

32. The Divisional Superintendent reported very unfavourably of the District Engineer, as already stated.

33. *Bogra*.—The year opened with a balance of Rs. 10,343, exclusive of outstanding advances on account of the value of materials in stock, which amounted to Rs. 15,417. The total receipts of the year from all sources were Rs. 48,855. The gross amount available was thus Rs. 64,998, plus value of advances and materials. The total expenditure was Rs. 31,601, leaving a balance of Rs. 33,397, plus value of materials in stock estimated at Rs. 17,212.

34. Of the total expenditure of Rs. 31,601, Rs. 18,061 were spent on road-works, of which Rs. 2,014 are stated to have been spent on original works, and Rs. 16,047 on repairs. This latter sum, however, includes some heavy earthwork, which was more in the nature of completion of the earthwork of the road from Bogra to Chatiangram.

35. The most important work of the district is the road from Bogra to Chattingram, which connects the civil station of Bogra with the Northern Bengal State Railway. The work done on this road consisted of earthwork and repairs throughout, and the construction of four temporary bridges and two temporary culverts, so that for all practical purposes the road is passable throughout. The complete project for this work, including substantial bridging and metalling, has lately been submitted.

36. The road next in importance is the Dinaigpore road. Extensive earthwork repairs were effected and temporary culverts were made.

37. Earthwork repairs, repairs and construction of temporary bridges, were effected on the Rungpore, Nattore, Sherikandy, and Serajguunge roads, as also on the Mahastan and Shibgunge branch of the Rungpore road, and the cross-roads joining the Rungpore and Dinaigpore and the Serajguunge and Nattore roads. The work done on the Sultanpore road was trifling.

38. Rs. 1,755 were spent on village roads through zamindars and village headmen.

39. Very little has been done in this district in the work of planting trees on roadsides; Rs. 90 only were spent on this work. The Divisional Superintendent was satisfied with the way in which the District Engineer, Mr. Staples, prepared the project for the Bogra to Chattingram road, the only important thing he has had to do, but Mr. Heyman had to point out many little things which required amendment. The District Engineer is evidently slow and not fertile in resources, but Mr. Heyman says he has had considerable difficulties to contend with owing to the incompetency of his predecessor.

40. *Rungpore.*—The year commenced with a balance, exclusive of advances, of Rs. 19,790. The receipts from all sources during the year were Rs. 1,87,275, making a total of Rs. 1,57,065. The total expenditure during the year was Rs. 1,39,772, leaving a balance of Rs. 27,293.

41. Of the total expenditure of Rs. 1,39,772, the amount spent on rail-works was Rs. 99,032, of which Rs. 55,878 were spent on original works and Rs. 43,159 on repairs.

42. The most important original work undertaken during the year was the Rungpore to Komarpah road, which is a portion of the Dhubri road. Rs. 12,775 were spent in the construction of bridges which were nearly finished.

43. The next important works in progress during the year were the large Alakuree bridge, the construction of bridges on the Kaligunge road, and the metalling of the Tajhat road. The amount spent on these works were Rs. 11,003, Rs. 5,480, and Rs. 7,705 respectively.

44. A very large quantity of work of a permanent or substantial nature appears to have been done in this district, and almost all the roads have received a fair amount of attention.

45. Out of an allotment of Rs. 4,000 for village roads, Rs. 3,925 were spent on 37 roads in the three sub-divisions of the district, the work being undertaken by non-official gentlemen and village headmen.

46. Satisfactory progress has been made in the work of planting trees on roadsides. It is reported that five miles of the Bogra, one mile of the Kaligunge, four miles of the Dhubri, two miles of the Bugwa, nine miles of the Jaspigoree, and eleven miles of the Dinaigpore roads have been planted with jack and mango trees.

47. The Divisional Superintendent has not yet finished his inspection of the works of this district, but from the Chairman's report, it appears that the results of the year's work are very satisfactory, and I know that the present District Engineer, Mr. Ringwood, has given satisfaction and proved much more efficient than his predecessor, as the late Superintending Engineer has seen and reported favourably on some of Mr. Ringwood's work.

48. *Jaspigoree.*—The year commenced with a balance, exclusive of advances, of Rs. 11,850. The receipts of the year amounted to Rs. 38,487, making a total of Rs. 50,337. The total expenditure was Rs. 48,488, leaving a balance of Rs. 1,869. Adding to this Rs. 2,582, being the amount of miscellaneous advances recovered during the year, the total balance comes to Rs. 4,401.

49. Of the total expenditure, Rs. 40,109 were spent on road-works, of which Rs. 37,858 were spent on original works, and Rs. 2,751 on repairs.

50. The most important works undertaken during the year were the Dalingkote and Alipore roads, on which Rs. 13,483 and Rs. 18,142 respectively were spent. The Dalingkote road is finished as provided for in the estimate, and the work now going on is in fact extra, and is being executed out of the savings of the estimate which the Divisional Superintendent reports to have been Rs. 6,000.

51. The Divisional Superintendent reports that the "state of the road is very good, and when the repairs and raising in the seventh, eighth, ninth, and tenth miles (which has been found necessary by the overflow of the Teesta) is finished, it will be an excellent unmetalled road."

52. Mr. Heyman also inspected the Alipore road and found it in an advanced state.

53. It appears that the other important roads of the district also received attention.

54. Nothing appears to have been done for village roads. The Deputy Commissioner reports that "there are no village roads on the Committee's list, nor were any applications received for any repairs to such roads." This is scarcely satisfactory, and the Deputy Commissioner will be requested to make an effort to do something for village roads during the dry season.

55. The Deputy Commissioner says that the ordinary fruit-trees of Bengal do not answer well in Jalpigores owing to excessive rains. As an experiment, however, a thousand feet of the road leading to the railway station have been planted on either side with fruit-trees at an expenditure of Rs. 102.

56. The results of the year appear to be satisfactory.

57. Mr. Heyman writes as follows of the District Engineer :

"I found the District Engineer attentive to all instructions and willing to do his best. The saving on the two lines of road is creditable. He seems to be a practical man, and, as far as I can judge, understands his work, and I dare say will do well in future."

58. The report received from the Chairman of the Darjeeling Road Cess Committee is incomplete. It will be submitted to Government as soon as it is received in a complete form.

59. The meetings of Committees have been fairly attended in most districts, and the non-official members have given a fair amount of assistance to the Chairman; but the members who live in the interior, with few exceptions, scarcely ever attend.

60. The Road Cess Act works smoothly and without complaints. The people are gradually appreciating the advantages conferred on them by improved communications. But I do not think they get all the return for their money that they ought to get, and that they would get under a better system of repairs of roads than, as far as I am informed, exists in the great majority of the districts of these provinces.

61. This brings me to two matters, which are, I think, worthy of the notice of Government. The first is that, notwithstanding the large amount of cess paid, in very few districts do the cess-payers reap the practical advantage they are entitled to in the shape of having the majority of the roads in a district in fair-weather passable order during the greater part of the dry season. With few exceptions (and those chiefly, as I am informed, in districts where indigo planters, &c., carry out repairs), the manner in which District Engineers work is as follows :—

From one to three roads are taken up at a time and repaired without any great expedition, a good deal of earth being thrown on them almost every year when they are repaired at all. When these roads are done, another two or three roads are taken in hand, and so on; some roads thus not being touched till just before the rains, while in many districts some roads are not repaired every year. The result in the case of the roads repaired on this system is that some roads are made difficult for traffic by earth being thrown on them at the beginning of the season, and the rest are equally difficult for traffic by their not being touched for some months after the rains. What is wanted is that from 300 to say 700 miles of road in every district should receive light surface repairs at the beginning of the dry season, so as to be fit for traffic until the next rains. As a Magistrate of different districts, I found no difficulty in effecting this, by merely taking a little trouble in teaching sirdar coolies how to execute such repairs, viz. to avoid throwing earth on the road at all, if possible, and if absolutely necessary, the smallest quantity here and there, to pare ridges and turn them into the runs alongside them, to cut overhanging branches of trees, to slope away gaps, so that carts and buggies could get up and down without difficulty, and the same as regards approaches to ferries. If from 20 to 40 sirdar coolies are taught how to work in this way, and spread over all the roads in the districts on 1st November, each having 15 or 20 coolies with him, about all the roads of the district will be in fair weather order by the end of that month, and in actual practice, when I was a Magistrate, I used to drive my buggy or dog-cart all over the district from 1st December. On the completion of the surface repairs, the sirdar coolies should be turned on the two or three roads which should be taken in hand every year for heavy work, and during the rains only the sirdar coolies should be retained, each having a length of road to touch up now and then, and keep in such order as is possible in the rains, when "a stitch in time saves nine" at the beginning of the cold weather. What used to be possible, and used to be generally done with half or a third of the money now available for roads, ought to be done without difficulty now.

62. Of course it is not easy to get professional engineers to give due weight to the importance of merely giving 300 to 500 miles of roads, good for carts, and perfectly passable for vehicles on springs, by an expenditure of only Rs. 3,000 to Rs. 6,000 a year, for an engineer naturally prefers giving his time and attention to heavy and important work; but, I think, the former should be insisted on.

63. The other point is that, while the District Engineers have not hitherto been, as a body, altogether as efficient as they ought to have been, many of them are paid decidedly high salaries, considering their antecedents in the Public Works Department and elsewhere. District Officers and Committees no doubt find it difficult to resist an inclination to attribute weakness towards a gentleman with whom they are in frequent contact, but I think the salaries paid are often much higher than they ought to be, consistently with justice being done to the cess-payers. There may have been some necessity for highly-paid officers when a Committee had to carry through important works, and could rarely obtain the assistance of the Superintending Engineer; but now all that is changed as regards some divisions at all events, and with a Divisional Superintendent of district works, a high class District Engineer is not required, as such officers receive instructions on the spot in regard to all important bridges, and so forth.

64. I think that some pressure on the part of Government is called for in regard to these points.

No. 91 PWot, dated Darjeeling, the 15th June 1880.

From—Lord H. Ulric Brown, Commr. of the Rajshahye and Cooch Behar Divn.,
To—The Secretary to the Government of Bengal, Public Works Department.

IN continuation of my letter No. 428 PW, dated 26th February 1880, I have the honor to submit herewith the annual report and accounts of the District Road Cess Committee of Darjeeling, together with those of the Branch Road Cess Committee of the Terai, for the cess year 1878-79.

2. I much regret the delay that has occurred in the submission of these papers to Government. It was reported, in paragraph 8 of my letter cited above, that as the receipts and disbursements of the Terai Branch Road Cess Committee were not included in the district accounts, they were returned to the Deputy Commissioner and Chairman for correction and revision. The revised accounts afterwards received from the Deputy Commissioner and Chairman were so badly prepared, and were wanting in so many details, that it was necessary to return them twice for revision and correction. On receipt of the revised accounts now submitted, it was again found that a subsidiary statement did not accompany the revised accounts, and that there were certain discrepancies between the accounts of the District and the Branch Road Cess Committees, and between the figures in the accounts and report of the latter. Copies of the explanations received, with reference to the discrepancies, are herewith enclosed.

3. The year commenced with an opening balance of Rs. 11,410, exclusive of advances outstanding. The total receipts from all sources were Rs. 38,558-8-4, which includes Rs. 18,000 granted by Government. There was thus Rs. 49,966-8-4 at the disposal of the Committee. The total expenditure of the year, including advances and deposits, amounting to Rs. 17,606-5-2 and Rs. 10,000 respectively, were Rs. 41,985-12-1, leaving a balance at credit of the Committee of Rs. 7,980-12-3 at the close of the year. Of the sum of Rs. 13,000 granted by Government, Rs. 5,000 were on account of the road from Kurseong to Kulabari, and Rs. 8,000 for the road from Jor Bungalow to the Teesta. Both roads have since been transferred to the Public Works Department as provincial works. The former sum has since been advanced to the Executive Engineer of the Darjeeling Division. The unexpected balance of the latter sum, after deducting payments on account of the Teesta road, will probably have to be refunded.

4. The total expenditure on works under the Sudder or District Committee amounted to Rs. 5,478-12-8, viz. Rs. 1,900 on original works and Rs. 3,578-12-8, on repairs. The original works consisted chiefly of the construction of cane bridges. There is no District Engineer in Darjeeling, as the funds at the disposal of the Committee are insufficient for the maintenance of an engineering establishment, and almost all the roads in the hills are maintained under the supervision of tea-planters, and in some cases a lump sum being made over to them for repairs of roads in some instances.

5. The number of meetings held during the year was only four, owing to there being no quorum on other occasions. It is said that planter-members feel a great difficulty during the rains and the tea-making season in visiting Darjeeling.

6. The Act is said to have worked fairly well during the year, except that the cess-payers are dilatory about paying in the cess. It is also reported that a large remittance was received from the Terai after the close of the year too late for credit in the year's accounts.

7. No trees were planted on roadsides in the hills. It is practically impossible to do much towards planting roadsides with trees in the hilly parts of the district.

8. Nothing was done during the year towards the construction of village roads as such, but it is remarked that the district roads are in fact village roads.

9. The collecting and other establishments are reported to have worked fairly well during the year.

10. The Branch Road Cess Committee of the Terai do not appear to have worked very satisfactorily. The non-official members, the tea-planters especially, strange to say, are said to be rather indifferent and to have rendered no assistance to the Vice-Chairman, who presides over the Branch Committee, which has been vested with the powers of a District Committee. The Deputy Commissioner and Chairman recommends that these powers be withdrawn, as he is of opinion that the Branch Committee requires more guidance than can at present be given to it. I think another year's report may be awaited before taking that step.

11. The total income of the Branch Committee was Rs. 10,551-10-1, of which Rs. 6,169-10-1 represents the amount received from the District Committee. The total expenditure was Rs. 10,252-14-1, including advances outstanding to the amount of Rs. 3,178-0-0. There was therefore a balance of Rs. 298-12 at credit of the Branch Committee at the close of the year.

12. The total amount spent on works was Rs. 5,865-7, viz. Rs. 183-18-6 on an original work (the construction of a store godown and office bungalow), and Rs. 5,682-0-8 on repairs of roads. There is an overseer to look after these roads, who is not favourably reported on; but it is said that he suffered from fever for a considerable portion of the year. The roads are said not to be in a good state, but the district funds are insufficient to allow of the grant of the amount necessary to keep all the roads in really good order.

13. Only 50 monugo and 10 jack trees are stated to have been planted by the sides of a road. It was intended to spend a sum of Rs. 50 in planting trees, but as the young trees were not sufficiently advanced for transplanting, the whole of this sum could not be spent.

PUBLIC WORKS DEPARTMENT.—BENGAL.

DISTRICT ROAD FUND.

NOTIFICATION No. 169.

The 20th September 1880.

Under section 89 of Act X (B. C.) of 1871, the following Annual Accounts and Reports of the District Road Committees of Patna, Gya, Shahabad, Mezuipore, Darbhunga, Sorin, and Champaran, on works carried out and in progress during the past cess-year 1878-79, together with the remarks of the Commissioner of the Patna Division, are published for general information.

T. H. WICKER,
Asst. Secy. to the Govt. of Bengal
in the Public Works Dept.

No. 134, dated Bankipore, the 19th—27th January 1880.

From—G. TOYNBEE, Esq., Vice-Chairman, District Road Cess Committee, Patna,
To—The Commissioner of the Patna Division.

I HAVE the honor to submit the Annual Road Cess Report for the road cess year ending 30th September 1879, prepared by the District Engineer. This report contains all the information required by the Government regarding the works carried out during the year, and also explains what it is proposed to do during the current road cess year.

2. The annual accounts were duly examined and passed in accordance with the provisions of section 83 of the Act by the Vice-Chairman, Mouli Abdool Jubbar, Baboo Modur Mohun Lall, and Muushi Mahomed Amir.

3. There is nothing new to report on the working of the Road Cess Act.

4. The sudder and branch committees have shown an intelligent interest in all matters brought before them, and have thoroughly approved the principle laid down in Government circular No. 5C, dated 23rd January 1879, on which the District Engineer has worked.

5. It will be seen from the District Engineer's report, that the greatest want of the district—a bridged and metalled road to Behar (which passes through a very flooded and difficult country)—is now under construction, and will, it is hoped, be completed during the current year. The committee hope to take up one or more important roads, year by year, and put it into thoroughly good order, only doing mere surface repairs meantime to the other existing roads which are all extremely defective both in construction and alignment. The next large work to be taken up in accordance with this policy, is the road from Futwa to Hilsa, and when this has been done, it will be possible to take up two or three of the less important roads yearly, until all are put in good order. Most of the District Engineer's time has been taken up during the past year by preparing the plans and estimates for these two large works. Those for the Behar road have now been passed by the Chief Engineer, and those for the Futwa and Hilsa road have been sent to Government through the Superintending Engineer. The committee have had every reason to be satisfied with the District Engineer's work, and he has been confirmed in the appointment. The subordinate establishments are somewhat weak; but better men on the pay which the committee can offer are hard to obtain, and it is hoped that the present staff will gradually improve and succeed eventually in working up to the required standard.

6. The committee, in explanation of the small sum spent on village roads, would again reiterate their previous opinion that in such a flooded district as Patna, it is impossible to construct even a village road without proper surveys and skilled knowledge. They have confined their present efforts in this direction to preserving from encroachment existing tracks and footpaths, and planting palm trees to mark their course. Eventually their improvement will be gradually taken up along with that of the roads which they connect and tap. Their construction involves many delicate questions of drainage and irrigation; and it would be mere waste of money to undertake them until the District Engineer has had time to make the necessary surveys. It cannot be too often pointed out that the engineering conditions of the Patna district are entirely different from, and far more difficult and complicated than, those which obtain in the other districts of the Division.

7. A beginning has been made in the important matter of arboriculture, which had hitherto been entirely neglected. The trees planted on roads and in nurseries are all fruit-bearing trees which will eventually yield a good revenue, and amply repay the expenditure incurred on them. The District Engineer has taken up the subject in a systematic manner, and has wisely adopted a system of nurseries in which the trees are allowed to attain a good size before being planted out, thus concentrating supervision and establishment, and maintaining a more efficient check.

8. To put the roads of this district into thoroughly good order is a work of not less than ten years, and probably in no other district in Bengal would hasty and ill-prepared projects be more injudicious and wasteful than in Patna.

9. A duplicate copy of the annual accounts is this day sent to the Examiner of Public Works Accounts, Bengal.

10. The statement, in the prescribed form, showing the particulars of meetings of the sudder and branch committees is herewith annexed.

Abstract of particulars regarding meetings of the Sudder and Branch Road Cess Committees for the Octo-year 1878-79.

District Name of Committee.	Number of members forming Committee.		Number required to form a quorum.	Number of meetings held.	Meetings at which there was no quorum.	Average attendance at meetings.	Number of members who did not attend any meeting.	NUMBER OF MEMBERS WHO ATTENDED ONLY -						Percentage of average attendance of whole Committee.
	Official.	Non-official.						One meeting.	Two meetings.	Three meetings.	Official.	Non-official.	Official.	
Sudder Road Cess Committee	6	15	7	10	3	67	2	1	5	..	1	1	3	271
Dhupore Branch Road Cess Committee	6	4	2	1	..	4	1	1	1	..	1	1	1	401
North Branch Road Cess Committee	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Behar Branch Road Cess Committee	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BANKIPORE,
The 19th January 1880.

G. TURNER,
Vice-Chairman, District Road Cess Committee,
Patna.

Patna Road Cess Annual Report 1st October 1878 to 30th September 1879.

THE annexed tabular statement prepared in accordance with Government Circular No 54A, of the 5th August last, shows the income of the road cess during the year in question (including the balance at the close of the previous years), the details of expenditure, and the balance at its close.

The system of expenditure adopted has been that laid down in Government Circular No. 5C, of the 23rd January 1879, paragraph 8, which is quoted for reference :— "If committees were to concentrate their expenditure for new works or one or two projects, and complete these before they commenced any others, the District Engineer could look more thoroughly after them, and would have time to look into his designs for the works to be subsequently taken up and to prepare them satisfactorily. The investigation necessary to prepare one or two projects correctly should afford data that would be valuable, and would facilitate the preparation of subsequent estimates for new projects in the vicinity. Funds should first be provided for the repairs of existing district and village roads, and any surplus to carrying out, thoroughly and properly, some one or more important projects, which, once begun, should be completed. The Lieutenant-Governor considers that the cess money will be far more profitably expended in this way, than in spasmodic outlay on pieces of road without system and without careful consideration of the engineering merits of the projects. Committees should work on general principles rather than on an impulsive desire to meet every petty want that may happen to turn up."

The sum available for works after deducting cost of all establishment and maintenance of bungalows, ferries, &c., amounted to Rs. 1,25,512. Of this sum Rs. 12,954 were spent in annual repairs; Rs. 654 on village roads; and Rs. 1,11,974 were available for "some one or more important project." This sum may seem unequally divided between these three heads, but the roads generally in the district are such that until they can be taken up and re-aligned and remodelled (it is hoped in 1880-81), more money spent on them than is just sufficient to keep the surfaces of them in order for traffic, is wasted. The small outlay on village roads may be attributed to the fact that as there are no good "feeder" roads, the present existing tracks, of which there are a great number, are sufficient to meet all wants. Villages have been encouraged to come forward and apply for any road they want opened; but the propensity to encroach, by ploughing up for cultivation on existing roads, seems greater than a desire for new ones. When good feeder roads have been made, no doubt carriage by carts will be substituted for that by pack bullocks and a greater demand for village roads will be created.

The greatest wants of the district were undoubtedly one or two roads which would render easy communication between the heart of the district and the railway open throughout the year. During the rains, for at least one-third of the year, the greater part of the district is cut off from the railway by the immense spill channel which exists just south of the railway line throughout nearly the whole length of the district. During the previous year (to that in question) it had been the intention of the committee to make one of these roads, that between Bucktearpore railway station and Behar, and a sum of Rs. 28,000 had been set aside for this purpose. Including that amount, this year's budget provided Rs. 1,03,029 for the same purpose. The requisite surveys and levels for the project were commenced as soon as the state of the country permitted, and to admit of the work being put in hand at once the project was divided into two sections. The first and most important, across the spill channel of the district, was prepared and submitted by the 10th April. As the water-way to be allowed was very great, light and comparatively economical bridges, made almost entirely of "scrap rails," were designed by the District Engineer. The design was examined and approved by the Superintending Engineer (North-Western Circle, Department Public Works), but disapproved of by Government. Revised plans were submitted, and final sanction of Government was obtained on the 4th July 1879. The working season had

by that time almost gone by, and only a very little could be done. This accounts for the extraordinary balance at the close of the year.

A saving on the budget allotment for "repairs" was effected, and with the sum it was resolved, and sanction obtained, to metal the road from Meetaapore to Khagowk, a road on which there is heavy traffic and which, owing to the peculiarly unfavourable soil during the hot-weather months, is from 6 to 9 inches deep in dust, and during the rains about the same depth in slush. But this work of course could not be done till next working season.

In the course of the year the plans and estimates for the second section of the Bucktearpore-Behar road were submitted and sanctioned. The total cost of this project amounted to Rs. 1,00,870.

The surveys and levels for the next project which the committee had resolved to take up, viz. the road from Futwa railway station to Hissa (and via Islampore to Gya), a road similar to the last, were also done during the year, and the plans and estimates prepared.

In spite of Government Circular No. 5C, of the 23rd January 1879, the District Engineer has to complain of the unnecessary delay in passing his projects.

Nurseries for young trees, to be eventually planted on the roadsides, were started at Bickram, Bankipore, Futwa, Hilsa, Ekengereerai, Bucktearpore, Mooraree, Behar, Gerreek, and Silad; 28,285 mango, 1,774 jack, 508 mowah, 100 tamarind, 2,614 jaman, 330 other kinds of seeds, were planted on them, and 34,550 tar-tree seeds on the sides of class IV roads. The outturn, as well as that of the trees planted out on the roadsides, is a matter for next year's report.

Mention should be made of the year's floods, which were the highest ever known. The 1st-class roads, Nos. 1, 3, 4, & 6; 2nd class, Nos. 7, 13, and 15; 3rd class, Nos. 17, 23, and 24; 4th class, Nos. 28, 29, 33, 37, 38, 39, 40, and 41, were more or less submerged or breached.

No. 161, dated Bankipore, the 6th February 1880.

From—G. TOYNBEE, Esq., Vice-Chairman, District Road Cess Committee, Patna,
To—The Commissioner of the Patna Division.

In reply to your No. 212, dated 8th ultmo, I have the honor to state, as to the working of the District Road Cess Act, that the provisions for the collection of arrears are not calculated to enable the Collector to realize them without encountering much difficulty, in a district where the number of share-holders, by whom the cess is payable, is very large. That the sunset law should be made applicable to demands on account of the amalgamated cesses is a great desideratum.

The establishment employed in the collection of the cesses, and that for the office of the district committee, have efficiently done their works during the year under review.

No. 0.—Part I.

PATNA DISTRICT ROAD FUND.

Annual Account of Income and Expenditure from 1st October 1878 to 30th September 1879

	Rs. A. P.	Rs. A. P.	Rs. A. P.
Balance on 1st October 1878
On lands
" houses
" mines and railways
Total
One per cent. road cess
Miscellaneous receipts.
Rents of serais and staging-bungalows
Fees and forfeitures
Grant-in-aid from Provincial services
Miscellaneous
Total receipts of the year
Grand Total
Expenditure and passed under section 88, Act X of 1871.
Advances
Deposits
Total
Balance on the 30th September 1879
GRAND TOTAL

G. TONBEE,
Member of the Committee, &c.
Free-Chairman,

Examined and passed under section 88, Act X of 1871.

ASSTT. JUNIOR,

BANKIYORE
Member of the Committee, &c.
Free-Chairman,

No. 6.—Part II.
PATNA DISTRICT ROAD FUND.

Details of Income and Expenditure for the less-year 1878-79, from 1st October 1878 to 30th September 1879, to accompany the Annual Account for that year.

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
	Rs.		Rs. A. P.	Rs. A. P.
Taxes, rates, and cesses.	1,74,185	INCOME.		
Cesses—				
On lands			1,45,443 9 0	
,, houses			557 14 10	
,, mines and railways				
Other cesses.	1,000	One per cent. road cess	107 3 7	107 3 7
Banking-bunglow fees	500	Bankipore dāk-bungalow fees	892 6 0	
500	ditto	76 8 0		
500	Harch	301 12 0		
100	ditto	60 0 0		
100	Khagaul	84 0 0		
		Buckarpore banking-bunglow fees	0 0 0	
Fees and for-fitures.		Khengarjera inspection-bunglow fees		
Grants-in-aid—		Process fees	1,023 12 6	
Miscellaneous.		Surcharge fees	48 9 0	1,472 0 6
Grants-in-aid from Provincial services				
Sale-proceeds of trees and fruits on sides of district roads			98 10 0	
Sale-proceeds of unserviceable furniture of the District Engineer's office and of dāk-bungalows			28 7 0	
Sale-proceeds of an agreement form			0 8 0	
Contribution towards the joint establishment for the collection of the road and public works cesses			1,000 0 0	
Contribution from the Rastas Improvement Fund			1,061 2 9	
Credited by the court concerned—Salary of an Overseer summoned as a witness			1 6 0	
Ditto—Salary of Sub-overseer summoned as do.			6 1 8	
Ditto—ditto of mohurrs as ditto			19 5 2	
Salary of a mohurri for taking certain papers to the Commissioner			1 0 0	
Credited by the courts concerned—Salaries of khānāmāh and poons summoned as witnesses			1 4 0	
Refunded by the District Engineer, Patna			2,850 2 1	5,831 0 6
Ditto Sub-divisional Officer, Barrh			5,075 3 0	
Ditto ditto ditto, Harch			1,102 6 10	
Ditto Ramgālā Doss, contractor			1,277 0 1	
Ditto Brikpal Singh, ditto			710 0 0	
Ditto Dharam Singh, ditto			4,000 0 0	
Ditto Jageshwar Singh, ditto			117 0 0	
Ditto Ramlal Mohun, ditto			112 0 0	
Ditto Bampal Mahton, ditto			800 0 0	
Deposits.			50 0 0	
Deposited the security of Ramgālā Doss			17 4 0	
Ditto cost of repair work refused by Bukhu Mahton, contractor			109 0 0	
			12,933 7 11	
			176 4 9	
		EXPENDITURE.	Total	1,65,131 1 9
General management.	4,000	Clerks.		
		Rs. A. P.		
1 clerk for Committee's office, at Rs. 50 per month, for 11 months		550 0 0		
1 head clerk for the collection office, at Rs. 60 per month, for 11 months		660 0 0		
2 second clerks for ditto, at Rs. 50, ditto		330 0 0		
1 third clerk for ditto, at 20, ditto		220 0 0		
1 head mohurri for ditto, at 25, ditto		250 0 0		
1 mohurri for ditto, at 20, ditto		200 0 0		
2 mohurris for ditto, at 15, each ditto		400 15 0		
1 extra mohurri for 10 months at Rs. 15 per month		150 0 0		
Percentage salary of establishment in the office of the Accountant-General, Bengal, and the Commissioner of Patna		114 5 0		
			5,077 6 0	
		Sergeants.		
1 dūwāry, at Rs. 6 per month, for 11 months		66 0 0		
2 peons, at Rs 3 each per month, for ditto		108 0 0		
Extra peons (average number per month 32), at Rs. 6 each, for 10 months		1,771 0 0		
			2,002 6 0	
		Contingencies.		
Stationery		141 0 0		
Postage stamp		5 0 0		
Punkha-pullers		20 0 7		
Refund of the amount drawn from the treasury to meet charges in connection with the introduction of the road cess in this district		55 0 0		
			300 0 1	
		Printing of Private Presses.		
Printing forms		10 8 8		
,, accounts and reports		79 19 0		
,, dāk and inspection bunglow fees		18 19 0		
,, lists		20 11 0		
Advertising notices		25 18 0		
			108 9 0	
		Carried over		5,848 10 3

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
	Rs.		Rs. A. P.	Rs. A. P.
		Brought forward .....	.....	6,915 10 5
EXPENDITURE—continued.				
Staging-bun-	Establishment and contingencies of Bankipore dák-bungalow, at Rs. 18 per mensem, for 12 months	182 0 0	
gallows and		Establishment and contingencies of Behar dák-bungalow, at Rs. 18 per mensem, for 12 months	46 4 0	
barracks.		Establishment and contingencies of Barrh dák-bungalow, at Rs. 18 per mensem, for 12 months	184 0 0	
		Establishment and contingencies of Khagoul dák-bungalow, at Rs. 18 per mensem, for 12 months	112 6 0	
		Establishment and contingencies of Burkarpore staging-bungalow, at Rs. 18 per mensem, for 12 months	194 6 6	
			724 2 6	
		Repairs to Bankipore dák-bungalow	800 12 0	
		Repairs to Behar dák-bungalow	188 12 0	
		Repairs to Barrh dák-bungalow	4 0 0	
		Repairs to Khagoul dák-bungalow	105 5 0	
		Repairs to Burkarpore staging-bungalow	1,019 9 0	
		Repairs to Gerrick inspection-bungalow	273 5 0	
		Repairs to Ekengarsor inspection-bungalow	194 1 0	
		Cost of a bungalow at Ilisa, purchased from the Ordnance Department	370 0 0	
			1,789 2 3	
		<i>Establishment and Contingencies, Canal tolls.</i>		
Toll collec-	Cost of constructing Ghirmi pontoon	45 14 0	45 14 0

	Distinguishing number.	Original Works.	Total estimated cost.	Total outlay to end of the year.
			Rs. A. P.	
Public works...	1,500	21 Metalling the portion of the road from the canal lock at Khagoul to Dumapore railway station .....	.....	.....
	5,000	26 Metalling the portion of the road from the canal lock at Meimapore to Khagoul. (Cost of collecting brick metal)	1,880 15 0	1,880 15 0
	2,500	16 Extension to Begumpore of the Bankipore to Sadikh-pore road .....	.....	.....
	1,500	11 Bajpur to Gerrick road—Marking out road and chhukha. Contingencies	59 11 5 5 3 10	59 11 5 5 3 10
	500	8 Bilkram ditto Munair to Bilkram .....	.....	.....
	5,000	25 Bankipore-Mohabaliपore road—Earthwork	300 11 0	300 11 0
		Pucca masonry .....	.....	.....
		Pointing .....	.....	.....
		Pucca plaster .....	.....	.....
	1,500	11 Constructing culverts on road from Phulwari to Barouda-khat .....	.....	.....
	500	8 Bilkram ditto " Munair to Bilkram .....	.....	.....
	5,000	26 Bilkram to Bilkram road, cost of bricks	254 3 0	254 3 0
		Constructing culverts on Putwa to Ranibagh road—Survey charges	56 10 2	56 10 2
		Cost of bricks	1,518 6 0	1,518 6 0
		Do. of coal (brick-burning)	504 15 8	504 15 8
		Contingencies	50 14 0	50 14 0
	500	1 Constructing culverts on Sitalpur-Pureo .....	.....	.....
	400	29 Constructing culverts Barrh railway station to Royleghat .....	.....	.....
	1,000	6 Constructing culverts on Durveshpore-Bilkram .....	.....	.....
		Carried over .....	.....	4,842 7 4
				8,800 15 6

Sub-head of estimate.	Amount as per budget estimate.	PARTICULARS.			Amount.	Total.
	Rs.				Rs. A. F.	Rs. A. F.
		Brought forward ...			4,345 7 4	6,000 13 5
		EXPENDITURE—continued.				
		Distinguishing number		Total estimated cost.	Total outlay to end of current year.	
				Rs.	Rs. A. F.	
<i>Original Works—continued.</i>						
Public works—continued.	1,00,000	82	Raising, bridging, metalling, and improving the Buckarpore to Behar road, section I.—	96,233*	440 9 11 2,613 0 0 1,740 0 0 11,261 3 8 2 4 0 2,643 13 11 4,710 14 9 43 8 0 86 6 0 14 14 0 204 12 1 24 2 0 24 12 0 447 4 0 805 0 0 105 0 0 244 0 0 479 1 3	440 9 11 2,613 0 0 1,740 0 0 11,256 3 8 2 4 0 2,643 13 11 4,719 14 9 43 8 0 86 6 0 104 14 0 804 12 1 64 2 0 78 12 0 447 4 0 805 0 0 133 0 0 244 0 0 479 1 3 388 11 6
<i>Nurseries—</i>						
		Bankipore	nursery	31 4 9	31 4 9	
		EWengersonal	"	27 1 0	27 1 0	
		Bukram	"	7 3 3	7 3 3	
		Buckarpore	"	12 2 6	12 2 6	
		Silas	"	17 14 6	17 14 6	
		Rajgarh	"	7 8 0	7 8 0	
		Gorakhpur	"	11 0 6	11 0 6	
		Bohar	"	80 11 0	80 11 0	
		Muray	"	8 6 0	8 6 0	
		Futwa and Hill...	"	16 3 6	16 3 6	
		Paid to Woomesth Chunder Basu, contractor, on account of the balance of the amount spent by him on the construction of the Road Commissioner's office building ...	"	631 3 2	631 3 2	31,000 9 5
		<i>Repairs.</i>				
		1	Repairing road from Munair to Silouribagh	"	214 8 0	
400	1	Ditto	" Dehri to Sardahad	"	20 11 0	
140	2	Ditto	" Munair to Rampore-Patalaghât	"	24 0 0	
100	3	Ditto	" ditto to Hurdoo-Chapra	"	40 0 0	
120	4	Ditto	" ditto to Bahpur	"	28 8 0	
30	5	Ditto	" ditto to Bickram	"	663 4 3	
600	6	Ditto	" ditto to Dinipore	"	500 7 3	
4,300	7	Ditto	" Durvedipore to Mohabaliport	"	426 10 0	
200	8	Ditto	" Sadiknora village road	"	....
90	9	Ditto	" Sherepore Ghât roads	"	20 0 0	
40	10	Ditto	" Khinjaul to Saroudha Ghât	"	174 4 6	
240	11	Ditto	" Dinsapore to Nowbutpore	"	29 8 0	
500	12	Ditto	" Ghori to Khagoul	"	18 7 0	
100	13	Ditto	" Khawal to Budgawon	"	57 0 0	
60	14	Ditto	" Narsingango Ghât road	"	2 8 0	
100	15	Ditto	" Kurji Ghât road	"	24 0 0	
50	16	Ditto	" Andre to Bikerdi	"	20 0 0	
20	17	Ditto	" Bankipore to Mohabaliport	"	1,218 9 9	
4,020	18	Ditto	" Nowbutpore to Monoudheen	"	240 6 0	
300	19	Ditto	" Batipore to Mohabaliport	"	220 3 0	
800	20	Ditto	" Khagoul to railway station	"	118 0 0	
100	21	Ditto	" Nanjampura to Raljhâd	"	81 6 0	
1,000	22	Ditto	" Monoudheen to Ekanergoroni	"	801 3 5	
8,000	23	Ditto	" Bankipore to Sadikpore	"	2,882 1 11	
1,000	24	Ditto	" Bagiafferhan to Futwa	"	158 6 0	
1,020	25	Ditto	" Futwa to Ramnâg	"	1,057 12 2	
100	26	Ditto	" Biles to Telâdah	"	32 5 6	
1,072	27	Ditto	" Futwa to Behar	"	234 13 0	
400	28	Ditto	" Ekanergoroni to Behar	"	637 14 2	
280	29	Ditto	" Ramnâg to Silao	"	....
1,069	30	Ditto	" Futwa to Burhan...	"	668 0 0	
1,172	31	Ditto	" Buckarpore to Behar...	"	1,364 9 11	
		Carried over ...			11,400 8 5	40,891 7 1

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
		Brought forward ...	Rs. A. P. 841 13 0	Rs. A. P. 72,587 8 2
		EXPENDITURE—continued.		
		Tools and Plant—contd.		
		Handles of kodalies, dormishes, and rammers	0 3 7	
		Matthew gumbas...	31 4 0	
		Almirah	26 0 0	
		Chair	2 4 0	
		Badge	3 0 0	
		Table	20 0 0	
		Repairs and carriage of tools	90 0 9	
	2,000	Reserve		1,022 2 4
		Total expenditure ...		73,509 10 6
		Advances.		
Suspense ac- counts.		Advanced to District Engineer for coal, scrap rails, &c.	5,075 3 0	
		ditto to Sub-divisional Officer of Barrackpore for repairs to village roads	1,000 0 0	
		Advanced to Sub-divisional Officer of Behar for repairs to village roads	1,277 0 1	
		Advanced to Ramgolam Dass for works on district roads	700 0 0	
		ditto to Durgopal Singh ditto ditto	4,000 0 0	
		ditto to Radha Prakash ditto ditto	500 0 0	
		ditto to Sampat Singh ditto ditto	50 0 0	
		ditto to Dharam Singh for repairs to a village road	117 0 0	
		ditto to Jagdishwar Singh ditto ditto	112 0 0	
		Deposits.		16,631 3 1
		Refunded to Ramgolam Dass the security deposited by him	17 4 0	17 4 0
		GRAND TOTAL DISBURSEMENTS ...		90,188 1 7

Memorandum showing in detail the actual Cash Balance on 30th September 1879.

Particulars.	Amount.	Total.
	Rs. A. P.	Rs. A. P.
Balance at credit of the Patna District Road Fund in the Patna Treasury as per pass-book	1,37,412 6 0	
Less amount of unpaid cheques	8,077 8 3	1,29,334 13 ■

BANKIPORE,
The 14th January 1880.

G. TOYNBEE,
Vice-Chairman.

No. 182, dated Gya, the 3rd February 1880.

From—E. J. BARTON, Esq., Chairman, District Road Cess Committee, Gya,
To—The Commissioner of the Patna Division.

I have the honor to submit the Annual Report and Accounts of the work of the Road Cess Committee of Gya for the cess-year 1878-79.

A comparison of the work carried out during the year under review and the previous one (1877-78) will show that considerable progress has been made.

Expenditure.	1877-78.	1878-79.
	Rs. A. P.	Rs. A. P.
Original works	18,920 8 2	65,445 14 1
Repair works	24,946 0 11	54,458 3 2
Tools and plant	623 0 6	1,579 14 6
Establishment	16,768 1 6	28,956 2 10
Miscellaneous expenses	0 0 0	10,696 11 1
Total	61,226 11 0	1,60,136 13 5

The large increase in establishment is due to the fact that the District Engineer was only appointed in April 1878, after which date he appointed his staff and commenced operations. Previous to this date the work carried out was executed under the supervision of the Public Works Department.

There have been some difficulties in the way of getting a satisfactory outturn of work last year, the principal one being the construction of the Gya Railway. The railway authorities were paying rates varying from 25 to 50 per cent. higher than ours, and thus had a complete command over local labour.

The railway was opened in the month of July 1879; it was even then in a very unfinished state, and work has been going on on it up to a very recent date.

In addition to the expenditure shown above, many works were in progress at the end of the year, and were partly completed, but not paid for. These I will remark upon later, when I come to deal with the works undertaken in detail.

2. The accounts have been examined on the 29th ultimo by Mr. F. Moore, Deputy Examiner, Public Works Accounts, and although I have not yet received a copy of his report, I am informed that he found every thing in good order, correct, and up to date.

The accounts have also been examined by a sub-committee consisting of—

The Vice-Chairman,
Baboo Bhup Sen Sing,
" Woomesh Chunder Sircar,
Senior Covenanted Officer,

and I have the honor to append a copy of their report, and to inform you that the accounts were passed subsequently by the committee. The road cess cash-book, cheque-book, and treasury pass-book have been regularly examined, month by month, and the monthly balances checked.

3. *Working of the Road Cess System.*—I have the honor to append a copy of a letter, No. 91 RC, dated 14th January 1880, from Baboo Bhagwan Chunder Sen, Deputy Collector, in charge road cess, which deals with this portion of the report.

4. *Road Cess Sudder Committee.*—The following gentlemen composed the committee at the end of the year:—

Mr. E. J. Barton, Chairman,
" E. N. Baker, Vice-chairman.
Baboo Rajendra Nath Roy, Road Cess Deputy Collector.
Mr. A. H. Giles, District Superintendent of Police.
" J. A. Windle, Executive Engineer.
" W. B. Chardon, Indigo-planter.
Maharajah Sir Joy Prokash Sing, Bahadoor, K. C. S. I., of Deo.
Baboo Balkissen Dass, Trader.
Mirza Dost Mahomud, Dewan of Baboo Rung Bahadoor Singh.
Moenshie Ikhbal Ali, Dewan of Maharani of Ticey.
Babo Rung Dahadoor Singh, Zemindar.
" Jehanger Box Khan, "
" Rameshwar Persad Singh, "
Moulvi Wozir Ali, "
Baboo Baij Nath Singh, "
" Woomesh Chunder Sircar, Pleader and Zemindar.
" Shew Charon Lal, "
" Bhup Sen Singh, Government Pleader.
" Gunga Persad, Zemindar.
" Mokoond Shah, "
" Jowahir Bbagut, "

Statements A and B herewith annexed as usual.

Statement A shows the particulars of the several committees, and Statement B the names of those members who did not attend any meeting during the year under review.

The Committee met on the following dates during the cass-year:—

31st October 1878.	4th March 1879.
30th November 1878.	7th June 1879.
2nd December 1878.	11th August 1879.
23rd December 1878.	18th September 1879.
6th January 1879.	27th September 1879.

At three of these meetings, viz. those of the 30th November 1878, 23rd December 1878, and 18th September 1879, there was no quorum, and the meetings had to be adjourned to the dates immediately succeeding them.

This shows a want of interest on the part of the non-official members in the work of the committee.

5. *Change of members.*—Mr. R. H. Greaves, Vice-Chairman, went on leave.

Mr. E. N. Baker, Vice-Chairman, from 27th September 1879, vice Mr. R. H. Greaves.
Baboo Woomesh Chunder Sircar, pleader, from 13th January 1879, vice Baboo Din Dyal, deceased.

Moulvi Wozir Ali, from 13th January 1879, vice Syud Abu Syud, deceased.

Baboo Baij Nath Sing, from 13th January 1879, vice Thacoor Pershad, deceased.

Baboo Ganga Pershad, from 16th March, *vice* Moonski Ryot Lall, deceased.
 Baboo Mocoond Shabi, from 16th March, *vice* Gocool Chand Poorchit, discarded from the list of members for non-attendance.

Baboo Shew Churn Lal, from 18th March 1879, *vice* Roy Sham Lal Mittra, from 18th March 1879.

Baboo Jewahir Bhagat, from 10th February 1879, *vice* Delha Mahtoh, resigned.

6. *Removal of members.*—No members were removed during the year.

7. *Road cess Branch Committee.*—I have the honor to submit the reports of Mr. Cox, Sub-divisional Officer of Nowadah; Mr. Dey of Jehanabad; and Mr. Stewar of Aurangabad, on the working of the branch committees in their sub-divisions. It does not appear from these reports that very much interest is taken in their work by the non-official members, which is much to be regretted. The particulars of the meetings of the several sub-committees, and the names of the absentees throughout the year will appear in the statements A and B, respectively.

Annual Accounts.—The detailed annual accounts are sent herewith. The balance in hand at the end of the cess-year preceding the one under report was Rs. 1,40,741-0-7. The receipts during the year amounted to Rs. 1,84,504-7-10, giving a total income of Rs. 2,75,248-1-5.

The expenditure amounted to Rs. 1,59,136-18-5, leaving a balance to next year of Rs. 1,16,108-4. It will therefore be seen that the whole collections of last year have been spent and that the balance in hand at the commencement of the year was reduced by nearly a quarter of a lakh of rupees.

's. 65,445-14-1 where spent on original works, and Rs. 54,458-3-2 on repairs.

There is an excess under the head of establishment (general management) which should be noticed. The amount of excess is Rs. 752-5-1 on a budget grant of Rs. 8 312, and the reason of the excess is that Government struck off Rs. 2,160 from the original amount (viz. Rs. 10,472), which sum was provided by us in the budget. The cause of the reduction was that Government considered the estimated cost of house-cess establishment would not be required owing to the suspension of house-cess collections; but it was found necessary to keep on the establishment for some portion of the year, in order to collect the house-cess arrears for the first and second quarters.

8. *Work establishment.*—The engineering and subordinate establishment consisted of the following officers during the year:—

1 District Engineer.

3 Overseers.

2 Sub-overseers.

A sub-overseer, Mr. A. Madiera, resigned, and sub-overseer Baboo Hem Chunder Sen's services were dispensed with during the year, and Baboos Prao Nath Mookerjee and Nabu Gopal Mookerjee were appointed in their places.

The office establishment in the District Engineer's office consists of one clerk and one draftsman only; in the Chairman's office, 1 clerk, 1 accountant and 1 estimator. The District Engineer has pointed out that the work is increasing rapidly in the office, and that another man is urgently required. There has been no change in the office establishment throughout the year, but Mr. Mill's proposition is under consideration.

10. *Works carried out during the year.*—The amount of estimates for original works formed during the past year was Rs. 78,718, and for repair works Rs. 66,823. The amounts expended under these two heads respectively, as noted above was Rs. 65,445-14-1 and Rs. 54,458-3-2. There were, however, some original works for which estimates were formed in the previous year, and which therefore do not come under the above amount of Rs. 78,718. These are as follows:—

Gya to Sherghatty.—Metalling Rs. 8,950, expended during year Rs. 808-11.

Kharhat to Rajowla.—Culvert Rs. 2,337, completed.

Gya to Nowadah.—Metalling Rs. 8,986 expended during the year Rs. 399-18-6. The contractor for this work has failed to carry out his agreement, which expired on 13th September 1879. Other arrangements have been made and the work is in progress.

Pemar bridge.—Rs. 0,780. Will be completed in four months. All the timbers are at site of bridge.

Jokari bridge.—Rs. 5,044. Will be completed in four months. Many of the timbers are already at site.

Jehanabad to Uriat.—Culverts, Rs. 9,824; completed.

Jehanabad to Kurtha road.—Completed.

Jehanabad to Bu-dhoogung road.—Rs. 2,091. Will be shortly completed.

Road-cess building.—Rs. 6,817; completed.

Nowadah to Pakree Bareswar.—Culverts, Rs. 5,897. In good progress. The works were stopped by the rains but will be shortly completed.

Nowadah to Worslingunge road.—Road culverts, Rs. 4,616. In good progress. The works were stopped by the rains, but will be shortly completed.

Jehanabad to Hootarpunge.—Culverts Rs. 2,097, completed.

Chirka to C. onwa Road.—Rs. 892, completed.

Pakree Bareswar to Pachumba Road.—Rs. 2,080. Partly completed.

It should also be remarked that a good many original works were in progress at the end of the year, for which estimates were prepared in 1878-79; the greater part of the works are now approaching completion; many bridge and culvert works were stopped by the very heavy rains

of the past year, but have been resumed during the cold weather, and are now in good progress. I expected all these works will be completed by the end of the cold weather. Other works, again, could not be inspected and passed by the District Engineer in time to be paid for by the end of the ~~last~~-year. The payments for all these works will therefore appear in next year's annual accounts, although the work was actually done in this. Rs. 25,000 is a rough estimate of the work done but not paid for. The total value of the work actually done during the year is therefore about Rs. 1,45,000. It now remains to give a short statement of the works undertaken during the year in addition to those above-mentioned.

ORIGINAL WORKS.

11. *Daoodnugger*—Bali bridge works. This important bridge, consisting of 9 spans of 18 feet was found to be in great danger. It seems that the contractor who built the bridge some years ago had not built the west pier on the west side on a firm foundation, but on sand. The consequence was that the floods scoured out the pier, and the two arches resting on it cracked owing to its subsidence. The pier and arches had in consequence to be dismantled and rebuilt which was carried out successfully. The pier (built on wells) now rests on a firm sub-stratum of clay. The cost of this work was Rs. 4,364-12-1; the masonry was completed within 5 weeks of placing the first well in position, and was carried out under rather difficult circumstances during the rains.

Kharbut to Rajolee Road.—Seven culverts of 5 feet span were completed at a cost of Rs. 2,082-9-9

Nowadah Road.—As above stated the contractor for this work failed in his agreement. About half an inch of metalling, which was all he collected, has been laid down and consolidated departmentally since his contract was broken.

The Pemar and Jokari bridges.—Are in good progress, and will be completed in about four months. Two piling engines have been constructed at Gya for the work.

Gya to Rajolee.—All the culverts have been now completed, although all have not yet been paid for.

Gya to Gopalgunge.—These culverts were soon needed during the last year, and are now in progress. They will be completed shortly.

Baroan to Bhurraria-Inglis road.—The pipe ducts on the upper section have been completed, and the culverts on the lower section are in progress.

Gya to Surboda road.—All the culverts were completed last year.

Jchanabad to Urwai.—All the culverts were completed last year.

Daoodnagore to Obra road.—All the culverts were built with one exception, the construction of which was stopped by the floods. It is now being built.

Furah to Gobindpore road.—These culverts were also completed during the past ~~last~~ year.

Johanabad to Kurtha road.—Only one culvert of 6 feet span was built last year, as the contractor stopped work in the rains. Another contractor has been put on the work.

Jchanabad to Bundhoogunge road.—This was only partly completed. The work was stopped by the District Engineer's orders, as the villagers complained of the damage being done to their crops. The work has now been recommenced, the crops having been eat.

Rusigunge to Goh.—These culverts will be constructed during this cold weather.

Pakrei Barowar to Sekundre.—Six miles of earthwork were done last year. The building of the culverts is now in hand.

Worsiligunge to Dergawn.—Four miles were completed, and 4 miles partly done last year. Bridge building is now in progress.

Hissnak to Sirdila road.—Six miles were finished and two partly so.

Aurangabad to Nabinagore.—These culverts are now being constructed.

Nowada to Nardigunge.—Completed.

Row to Hooper.—Two miles completed and two partly so.

Hissnak to Behor and Rajolee road.—Ten miles completed. This work was stopped during the latter part of the year on account of a dispute which has since been settled by me.

Worsiligunge to Kharbut via Dariapore.—Two miles completed; two miles partly completed.

Rusigunge to Obra.—Sanction was obtained too late to do anything to this work. It is now going on.

Beneila to Pretila.—Completed, except one mile. The culverts were finished.

Gya to Aurangabad.—The culverts at the Gya end are built, as also are nearly all of those to be built in the Aurangabad section.

Chirkee to Goorwa.—Completed during this year.

Police line road.—Metalling completed, Rajolee to Singher. The culverts have all been finished.

Akkarpore to Gobindpore.—Ditto

The culverts were also partly built on the Deo to Misbigba road, but work was stopped by the heavy floods of last year.

Baroan to Makewan.—Nine miles of this road were completed during the year. The other two have since been made.

Pakrei-Buowan to Worsiligunge.—Two miles completed; two miles partly completed. This work was stopped by a violent outbreak of cholera during the rains.

Aurangabad to Moharajunge.—These culverts were only commenced late in the year. They are in progress.

12. The following are some of the original works not undertaken during the year.

Seven Inspection-bungalows were estimated for, but in consequence of Government Circular No. 990, of 15th October 1878, their construction had to be delayed until the question had been referred to Government. Orders were received to commence work too late. The bungalows were to be built of kutchha masonry, and the contractor declined to undertake the risk of doing this during the rains.

It was not found necessary to spend any of the budget allotment for "Acquisition of Land."

Tree-planting was commenced this year. The plantation started by the District Engineer last year, gave 7,000 good young saplings which were all planted out. Another plantation has been started at Aurangabad and, during the coming rainy season, others will be taken in hand at the inspection bungalows.

The plantation at Aurangabad contains 3,000 seedlings which will be planted out this year. That in the District Engineer's compound contains 5,000 to 6,000 which will also be ready by the rains.

13. Contribution works.—*Mohur to Ticcar road.*—This work, towards which the Maharani of Ticari has contributed Rs. 16,000 is in good progress. The earthwork up to the town is completed, metal is collected, and now being carted so as to be ready for consolidation during the rains.

14. Repairs.—Works.—These will not require such detailed remarks as the Original Works.

The estimates have all been worked up to, as a comparison of the estimated amount and expenditure will shew. Many of the roads shew marked improvement, notably the following:—

Kharbut to Rajoles.—About 12 miles of this road have been repaired with a coating of kunker, and the flanks have been repaired throughout.

Gya to Nowadah.—This road has been repaired in many of the miles.

The metalling of the distillery road passing the railway station has been renewed and is to be widened this year.

All of the district roads have been repaired so far as the allotments for repairs will allow, but many of them will not be fit for traffic during the rains, until they are considerably raised and bridged throughout. Of course this is a question of time. I have called the District Engineer's attention to my wishes on this point.

15. Operations proposed during the present cess-year.—The funds for original works this year will be devoted principally to the railway feeders. These roads are to be raised throughout and bridged as far as our funds will permit. As these will not allow us to build any of the larger bridges which will eventually have to be constructed, the District Engineer has drawn up estimates for constructing culverts and ducts over the numerous pynes and drainis which cross these roads, as well as for raising them above flood-level. It must be remembered that few of the large streams in this district remain in flood for more than a few days at a time during the rains; whereas the net work of *akars* with which the country is covered, presents an almost insurmountable obstacle to traffic. As these *akars*, or reservoirs, contain still water (though frequently very deep), all that is required is to construct a culvert near the bund of the *akar* so as to allow the water to pass freely from one side to the other of the road, and then to raise the road up to the level of the top of the bund. The road is then passable all the year round. The cultivators, too, cut the roads to irrigate their crops at frequent intervals, and until we give them waterway sufficient to supply their needs, will continue to do so. It is to supply all these innumerable little wants that the District Engineer is directing his attention on the railway feeder roads. The larger bridges required, which are not so urgently wanted for reasons stated above, will be undertaken afterwards. The larger works are, however, not being altogether neglected; two large bridges are being built on the Nowadah road over Pimai and Jokharee rivers, and a 45-feet span girder bridge is to be built over a large pyne near Ticcar. Two large bridges are also to be built on the Worsiligunge to Dergawn and Pakri, Berowan to Secundra roads; seven inspection-bungalows are also to be built.

The following are the roads on which the extensive original works are to be carried out this year:—

Jehanabad to Holasgunge.
Ditto to Urwal.
Bila to Tigari.
Bila to Khelisera.

Khedisera to Tousa.

Warsiligunge to Dergawn.

Gya to Parrya.
Gya to Rajole.
Gya to Nowadah.
Aurangabad to Maharoigung.
Pakree-Barawan to Sekundra.

The first eight of these roads are feeders to the Gya and Patna Railway. The ninth is a very important road in the south of the district, and in the Aurangabad sub-division.

The last two connect the sub-divisional stations of Nowadah with the East Indian Railway stations of Jamai and Luckeserai. All these roads will be got into thorough good order before any considerable sums are spent in original works on others. The two roads leading from Nowadah to Pakree-Barawan and Warsiligunge will also be completed by the end of the current year, and are to be both raised and bridged.

There are only a few large allotments for repairs. The principal ones are for the Kharbut to Rajoles and Patna branch road.

The improvements commenced on the former of these last year are to be continued, and the Patna branch road which was lately handed over to the committee by the Public Works

Department requires repair urgently, as it has been neglected for some years past owing to the proposal of a railway from Gya to Patna, since completed. The works in this district are carried out in conformity with the rules laid down in the Public Works Code, and on the contract system. The rates which had to be temporarily raised on account of the heavy rates given by the Railway Department last year, are to be lowered again this year.

Some expenditure has been incurred without an estimate in laying in stores of Raneesungs pipes for irrigation ducts. These are now being utilized on the roads, and estimates have been framed and are being framed according to requirements. These ducts will be very useful to the cultivators, and will obviate the necessity for their cutting the roads to irrigate their crops in future.

16. *Village Roads.*—The amounts spent on village roads in the three sub-divisions are as follows:—

Original Works.

	Rs. A. P.	
Nowadah	... ...
Aurangabad	... 867 0 0	
Jehanabad	... 1,414 12 6	
Head-quarters	

Repairs.

	Rs. A. P.	
Nowadah	... ...
Aurangabad	... 150 0 0	
Jehanabad	... ...
Head-quarters	

Some work has been done but not paid for.

Work has been done but not paid for yet.

Some work has been done but not paid for.

Work has been done but not paid for yet.

The village roads are under the charge of the sub-divisional officers, none of whom, however, have held charge of their respective sub-divisions throughout the whole of the year. The work is invariably carried out by the committee's contractors, and under the supervision of the overseers. The native members of the branch committees (with very few exceptions) take no interest in this matter. This is also the first year in which any successful attempt has been made to carry out village road works in Gya. As will be seen, the progress in the Jehanabad sub-division is fairly good; in Aurangabad also something has been done; work has been done also in the head-quarters and Nowadah sub-divisions, but not paid for yet.

I have drawn the attention of the sub-divisional officers to the slow progress on village roads. I hope they will show better results this year, and many estimates have already been framed, approved by the District Engineer, and sanctioned by myself. As the villagers cannot be induced to take any interest in the work, I think the present system of carrying out the work by petty contract under the supervision of the District Engineer's subordinate staff is the best one for the present. It also avoids the necessity of the sub-divisional officers' keeping any supervising staff of their own.

17. *Adjustment.*—The only adjustment during the year was caused by a contractor for a toll not presenting himself to receive a cheque, No. 209, dated 11th July 1878, for Rs. 110, which was made payable to him. The contract was in two persons' names and only one came to the office to claim payment; the second party to the contract never presented himself during the year although called on to do so several times. The cheque was consequently cancelled on the last day of the year, and the amount written back in the cash-book.

18. *Work establishment—Inspection of work.*—The District Engineer informs me that his staff have been fairly regular in inspecting their work, as their journals, which are submitted monthly, will show.

The District Engineer is allowed a maximum allowance of Rs. 150 (not to be exceeded in any one month), his bills are submitted month by month, and he is allowed travelling allowance in accordance with the rules laid down in the Public Works Code. His journals have exceeded the maximum amount in no less than six months of the year, and have had to be reduced.

This shows a creditable amount of inspection on his part, the more especially as four out of the six months in which he was most active were May, July, August, and September. The work establishment consists of the following, and the way in which they have worked during the year is also noted against their names.

Mr. C. A. Mills, District Engineer, has given me satisfaction with his work during the year; also his office has always been found to be in good order, when it was inspected. Baboo Hem Chunder Mittra, overseer. This officer's period of probation has been extended to a further period of six months. The District Engineer does not appear to be very well satisfied with him, but I hope he will do better next year.

Baboo Mati Lal Chowdhury, overseer. On the whole this subordinate has worked fairly. Some hard work has been done in his sub-division which was a very large one. However it has since been reduced to more manageable limits, and the offending contractors' names have been struck off the list by the District Engineer.

Baboo Rajendra Nath Neogy, overseer, has worked well during the latter part of the year.

Baboo Proo Nath Mookerji. This sub-overseer is very young at his work, but promises well. He looks after his work properly, and will, I think, make an efficient officer. Baboo Nobo Gopal Mookerjee. This officer is about to resign his appointment. The District Engineer reports that his office establishment has worked well during the year. It consists of one clerk and one draftsman. The office establishment under the Chairman has also behaved satisfactorily, particularly Baboo Bipin Behary Ghose the accountant, who understands his work well, and is very industrious in carrying it out.

19. Cost of establishment compared with income. The total income including last year's balance was Rs. 2,75,246-1-5, and the total expenditure on establishment Rs. 24,719-18-11, or almost exactly 9 per cent.

20. General Remarks.—I have pleasure in being able to state that one result of the labours of the year under report, and of the considerable expenditure which has been incurred, is a very marked improvement in the condition of a good many of the roads. The communications of the district had, from want of funds, been necessarily for that reason so much neglected, that they had fallen into a very deplorable condition. I do not mean to say that a vast amount of very necessary work does not still remain to be done. The roads of a large district like Gya, after having been left to themselves for so many years, can not be restored to a state of efficiency in the course of a single season.

The work is one which will require constant and uninterrupted attention and application for several years to come. The foregoing report will have shown that notwithstanding various untoward circumstances which tended to impede and obstruct our operations, a great mass of work, both original and repairs, has been carried out.

Dated Gya, the 30th January 1880.

From—The Members of the Sub-Committee, Gya,
To—The Chairman, District Road Committee, Gya.

We the sub-committee were appointed under section 88 of the Road Cess Act.

We have very carefully examined the cash-book and other authorised books cited in the Cash-book; cash abstract book; both margin. We have checked every item of receipt in the cash-receipts and expenditures; register of book with the pass-book, and we have checked the cash-book receipts and expenditures; treasury pass-with the cash abstract book, and the latter with the register book, and annual accounts. of monthly receipts and expenditure, and finally with the

annual accounts of receipts. We have compared a number of vouchers chosen at random with the entries in the cash-book, and from the cash-book we have checked the cash abstract book of expenditure, and we have compared this with the register of monthly receipts and expenditure, and finally with the annual accounts. We did not think it necessary to compare the counterfoils of the cheques with the treasury pass-book and cash-book, inasmuch as this was quite recently done by the Deputy Examiner of Public Works Accounts in his late thorough inspection of the road cess accounts. The counterfoils and cash-book are compared daily by both the persons giving the district road cheques, and these are again compared monthly by the District Engineer. We found the accounts correct in all particulars.

One correction in the cash-book in the month of July was found not initialled; this omission has since been rectified. The cheque referred to in the past annual report not having been claimed has been cancelled, and the amount credited in the cash-book. We are of opinion that the accounts are kept in a most satisfactory manner, and that the Accountant, Baboo Bipin Bhupati Ghosh, has done his work carefully and thoroughly.

No. 91RC, dated Gya, the 14th January 1880.

From—BABOO BHAGOWAN CHUNDER SEN, Deputy Collector, in charge, Road Cess,
To—The Vice-Chairman of the District Road Cess Committee, Gya.

With reference to your No. 126 of the 7th instant, asking to submit the annual report on the working of the Road Cess Act, and of the establishment, for the cess-year 1878-79.

The cess-year commenced from 1st October 1878. The arrears of road cess on lands of previous years left unrecovered, were Rs. 13,040. This arrear, as well the current demands of the year, were collected from October 1878 to September 1879, and an arrear of only Rs. 5,290 was left unrealized at the end of September 1879.

2. The towji mohurirs of the Collectorate were directed to take the road cess chullans along with the Government revenue chullans, and the duty of entering the chullans in remittance register and comparing the amounts with the treasury books, rested with the office clerks.

3. The warrants for the recovery of arrears on land cess were written out after each instalment by the two office mohurirs and made over to the Collectorate nazir, who issued them through the peons. The nazir was assisted by a naib nazir up to March 1879, and an assessor helped him in the collection of arrears from December 1878 to July 1879. The work of collecting arrears was carried on throughout the year.

4. The house cess assessor, with nine peons, collected the house cess up to November 1878. The result in respect of the collection was not good owing to the villagers being scattered all over the district, and the assessee being too poor to pay their dues.

5. I beg to append a statement showing the collection of road cess under different heads of the cess-year 1878-79.

The Establishment under the Deputy Collector in charge Road Cess for 1878-79.

Baboo Tarini Churn Mogoomdar	...	...	Head Clerk.
" Mohun Lal	...	...	2nd "
" Koonjo Behary Lal	...	...	3rd "
Moushie Husen Bux	...	...	Mohurir.
Lala Goorabhai Lal	...	...	Ditto.

Gave satisfaction by the discharge of their duties.

Dated 14th January 1880.

BHAGOWAN CHUNDER SEN, Deputy Collector.

Statement showing the Collection of Road Cess under different heads for the cess-year 1878-79.

Month.	Cess on Lands.		Cess on mines, &c.		Cess on houses.		Fines.		Tullabans.		Searching fees.		Sale proceeds of waste-papers and old boxes, &c.		Total.	
	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.		
October 1878	1,444	8 9	378	16 0	94	0 0	583	0 0	10	4 0	1,178	8 9	1,943	9 10		
November	2,824	5 8	184	1 6	286	0 0	286	0 0	5	12 0	9,300	15 4	32,738	3 8		
December	8,700	4 8	38	10 6	25	0 0	497	8 0	0	8 0	5,340	18 1	13,811	8 4		
January 1879	22,145	14 10	9	5 5	95	0 0	487	8 0	7	4 0	1,160	2 0	8,350	11 0		
February	5,480	7 4	7	2 0	14	8 0	438	4 0	579	8 0	19	0 0	14,370	9 6		
March	21,047	11 6	14	10 0	353	0 0	495	4 0	7	4 0	5	16 0	2,100	12 0		
April	1,263	2 0	1	1 0	61	0 0	257	8 0	0	8 0	13	28 6	14,370	9 6		
May	5,300	14 9	18,905	8 6	186	0 0	204	8 0	4	4 0	3,157	3 10	3,157	3 10		
June	18,905	15 7	1,465	15 7	80	0 0	203	11 6	6	8 0	4,274	8 6	4,274	8 6		
July	3,700	4 8	0 2 0	251	0 0	218	8 0	8	8 0	17,181	8 6	17,181	8 6			
August	16,812	8 9	1 2 0	63	0 0	208	1 6	8 12 0	8 12 0	16,812	1 6					
Total	1,66,621	4 0	13 7 8	693	7 5	1,097	9 0	4,238	12 10	68	8 0	111	8	11,181	1 6	

A.

Statement showing particulars of the meetings of the District Road Cess Committees during the cess-year 1878-79.

District.	NUMBER OF MEMBERS WHO ATTENDED ONLY—														Percentage of average attendance to whole Committee.																		
	Number of members forming Committee:		Number required to form a quorum.		Number of meetings held.		Meetings at which there was no quorum.		Average attendance at meetings.		Number of members who did not attend any meeting.		One meeting.		Two meetings.		Three meetings.		Four meetings.		Five meetings.		Six meetings.		Seven meetings.		Eight meetings.		Nine meetings.		Ten meetings.		
	Official.	Non-official.	Official.	Non-official.	Official.	Non-official.	Official.	Non-official.	Official.	Non-official.	Official.	Non-official.	Official.	Non-official.	Official.	Non-official.	Official.	Non-official.	Official.	Non-official.	Official.	Non-official.	Official.	Non-official.	Official.	Non-official.	Official.	Non-official.	Official.	Non-official.			
Gya	5	15	2	10	3	54	2	2	4	...	5	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...			
Newadah	1	5	0	0	1	10	0	0	2	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...			
Jehanabad	1	4	0	0	1	4	0	0	2	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...			
Aurangabad	3	4	0	0	4	10	0	0	2	...	2	...	2	...	2	...	2	...	2	...	2	...	2	...	2	...	2	...	2	...			

GYA DISTRICT ROAD FUND OFFICE,

The

18

E. J. BARTON,

Chairman.

B.

List showing the names of the Members who did not attend any meeting, and the reasons of their non-attendance during the cess-year 1878-79.

Name of members.

			Reasons of non-attendance.
1.	W. B. Cardon, Esq.	...	He lives at too great a distance from Gya.
2.	Moharajah Sir Joy Prokash Sing, Bahadoor, K.C.S.I.	...	Ditto.
3.	Syed Abu Saheb	...	He does not seem to take any interest in road cess matters.
4B	Jahagir Bux Khan	...	Ditto.
5	Boij Nath Sing	...	Ditto.
6	Ramesher Prosad Sing	...	Ditto.
7	Moulvi Wazir Ali Newadah sub-division.	...	Ditto.
1B	Dooud Lal Aurangabad.	...	Ditto.
B	Helnarsin Sing	...	Ditto.
12	Thakur Sing Jehanabad.	...	Ditto.
	Mohamud Azmet Ali	...	Ditto.
	Baboo Tbacoor Prosad Sing	...	Ditto.
"	Kharag Mabutow	...	Ditto.

E. J. BARTON,
Chairman.

No. 80.

From—H. Cox, Esq., Assistant Magistrate Nowadah,
To—The Vice-Chairman, District Road Cess Office, Gya.

With reference to your office No. 123, dated the 7th instant, I have the honor to inform you that during the cess year ending September 1879 there were six branch road cess meetings of the committee. The number of members is six, viz. Torul Narain Sing, Kazi Afzal Ali, Baboo Gurhur Lal, Dagun Sing, and Dund Lal.

2. Baboo Torul Narain Sing attended five meetings, Kazi Afzal Ali four meetings, Gurhur Lal two meetings, Dagun Sing one meeting, and Dund Lal did not attend any.

3. The work done by the committee chiefly bad reference to the construction of the village roads in the sub-division. The question as to the village roads that are to be constructed this year has been decided and the work is being commenced.

4. A meeting will be called shortly to consider your letter No. 2410, dated 19th November 1879, on the drainage of villages of this sub-division.

Copy of all the proceedings of the last year are herewith forwarded.

Road Cess Meeting dated 22nd March 1879.

The only members present to-day were myself and Kazi Afzal Ali.

The subjects for the meeting were—

1. The letter of the Commissioner, dated 3rd March 1879, about branch committee.

2. Estimate for making a village road from Orhunpore to Jadupore *via* Bhadokhra.

As to No. 1.—It was proposed to add to the road cess committee Jhumak Lal of Dons, Porsman Narain of Ekaar, Budhi Khan of Pakri Barowin, and Shunker Lal of Rasulpore, and the meeting will be held this day fortnight when the members may be proposed from different parts of the sub-division.

As to No. 2.—The maliks have written to-day that they want Rs. 300 to make the road, and it was decided that they should be required to furnish an estimate in detail of the proposed road.

H. Cox.

No. 88, dated the 24th March 1879.

Memo. by—H. Cox, Esq., Assistant Magistrate, Nowadah.

Copy to be sent to Chairman for his information. The overseer sent in an estimate of Rs. 308, and as the maliks only require about Rs. 300, I thought it better to take the course I have noted.

At a Meeting held in the dwelling-house of the Sub-divisional Officers on the 27th December 1878.

PRESENT :

- 1. Sub-divisional Officer.
- 2. Babu Torul Narain Sing } Members.
- 3. Gurhur Lal }

Laid before the meeting an estimate, prepared by the Overseer of the sub-division, of the probable cost for repairing the village road from Nowada to Goshayenbigha, amounting to Rs. 141.—

Moved—That the estimate be submitted to the Chairman of the District Committee for sanction.

No estimate with regard to the road from Orhunpore to the Jadapore *via* Bhadokhra, mentioned in the last meeting to be repaired, has not yet been submitted by the maliks of Bhadokhra, as the people in the villages do not know how to make estimates as required or to send in the measurement of the roads in their respective jurisdictions, i.e. length, breadth, and height.

Roads from Degwari in Andharbari to Amawan through Andharbari and Karbatri or Goshayenbigha, two miles, and from Amawan to Rajowli, two miles, and to Serdilla, six miles, are necessary. There exists a road from Amawan to Rajowli: this may be repaired. As regards others, there are tracks here and there. Unless an estimate be made as what expenditure would be required for their making and repairs, the amount to be required cannot be ascertained. The overseer of the Road Cess Department be requested to make an estimate of it.

None of the elaksadars have yet come forward to have the village roads in their respective elaks repaired or made, and it is not probable that any should come to ask for aid unless the village roads are gradually made by the agency of the Road Cess Department. No hope can be entertained for the extension of village communication.

At a Meeting of the Branch Road Cess Committee held in the Sub-divisional Bungalow on the 16th November 1878.

PRESENT:

1. The Sub-divisional Officer.
2. Babu Torul Narain Sing (Member).

READ a letter from the Chairman of the District Committee, No. 46, dated 12th instant. In the last Committee the village road from Nowadah to Goshenbigha was ordered to be repaired, and an amount of Rs. 100 has been sanctioned for the purpose. The road extends to about four miles. In the beginning of the road, i. e. leading to the distillery, a large quantity of earthwork will be required with a bridge over the Pyne. The amount already sanctioned appears to be insufficient for the whole length of the road.

Resolved—That a further grant of Rs. 80 be sanctioned for the purpose.

Read a petition from Bakoo Rasbehary Sing and other zemindars of Orhupore praying that a grant of Rs. 100 be made for the road from the Behar road to Bhadokhra; also a petition from the residents of Bhadokhra praying that Rs. 200 be granted to repair the road from that village to Orhupore limit, and from Bhadokhra Nazarabad Barawan opposite to Jadupore. This has been inspected by the sub-divisional officer in his late tour, and he considers it necessary that the road up to Nazarabad Barawan should be kept up in repair for the convenience of the villagers. From Orhupore that place is three miles: there are ups and downs almost everywhere.

Resolved—That Rs. 80 be granted for the road up to Orhupore limit, and Rs. 100 for the keeping up the road from Bhadokhra to Nazarabad Barawan; that the petitioners be intimated on the subject.

Read a letter from the District Magistrate, No. 2157, dated the 7th instant, forwarding Government Circular No. 19, dated 28th October last, suggesting to plant mangoes, jack, &c., and other indigenous fruit-bearing trees along the lines of roads. This the committee consider to be most desirable, and it shall be glad to take the matter in hand if sufficient funds be placed at its disposal for getting plants, making earth fencing, and keeping an establishment for protecting and tending the trees until sufficiently grown up. Trees require to be planted from Kharont to Rajowli-Behar road, Nowada to Pahra-Barawan; Nowada to Dergawn via Warisaligunge; Nowada to Toonge, and from Rajowli road to Gobindpore. As in planting trees on all the roads at one time a large outlay would be necessary, the committee consider that it would be better if the road from Nowada to Toogi be taken up this year for the purpose.

Resolved—That the Chairman of the district committee be moved to place at the disposal of the committee a sufficient sum to carry out the Government suggestions.

Read the Government resolution No. 944A, dated 13th September last, on the working of the road cess department for the year 1876-77.

Resolved—That the attention of the absent members of this committee be drawn to paragraph 16 by sending an extract from it.

Meeting of Branch Road Cess Committee held on the 2nd November 1878.

PRESENT:

1. Sub-divisional Officer.
2. Babu Torul Narain.
3. Moulvi Kazi Afzal Ali.

READ a letter, No. 325, dated 28th September last, from the Chairman, Road Cess Committee, intimating that Rs. 1,000 have been allotted for the current year for the village roads of this sub-division. A notice appears to have been issued by the Sub-divisional Officer, inviting applicants, but no application has yet been presented.

Proposed by the Sub-divisional Officer, and
Seconded by Kazi Afzal Ali—

That the road from Nawada to Goshenbigha via distillery three miles in length, be repaired and Rs. 100 be allotted for the purpose:—

Resolved—That the further notice be issued on the subject, and the police of the several stations be directed to furnish the Committee with the names of village roads that require to be repaired or made in their respective jurisdictions with as little delay as possible, so that the matter may be taken into consideration at the end of this month:—

There is an Overseer or Sub-overseer in this sub-division, to whom the Branch Committee may refer for any work to be done. The service of such an officer is required:—

Resolved—That the Chairman of the District Committee be moved on this point, and requested to locate an Overseer or Sub-overseer to help the Branch Committee in its carrying out the village road work entrusted to it.

No. 347, dated Nawada, the 3rd November 1878.

Memo. by—BABU BHUBANESWAR SINGH, Deputy Magistrate, Nawada.

COPY forwarded to the Chairman, District Road Committee, for information, and with request to comply with the request of the Committee.

Branch Road Committee.

At the meeting to day were present:—

1. Babu Toral Narain Singh.
2. Kazi Afzal Ali.
3. The Sub-divisional Officer.

The Chairman's letter, dated 16th April 1879, was read, and it was proposed to construct—

1. A road two miles long, joining the west end of Golundpore to the Gya road.
2. A road from Nawada, passing south of Patua Serai through Ohari to Sear Mahamabad, ten miles long.
3. A road six miles long, from Kadergunge to Darypore.
4. A road from Golundpore to Ektara, four miles long.
5. A road from Amawan to Rajowli, three miles long.
6. A road from Bhadokhra to Samai, three miles long.
7. A road from Powra (a village on the road between Nowabad and Pakro Barowan) to Roh, some five miles long.

With reference to the second paragraph of the Chairman's letter, there is the road from Nawada to Goshayenbigha.

This, however, is expected to be finished by the beginning of July 1879, i.e. before the end of the present cess year.

The overseer, Mati Lal Chowdhury, has been ordered to submit estimates for the above roads without delay.

H. Cox.

The late Sub-divisional Officer had proposed to make a road communication between Nowada and Kowakole, by continuing the road already under construction to Goshayenbigha, by way of Marova, Nazardo, Marin, &c.

It seemed to the Committee that, as there is a road under construction between Roh and Rupow, it would be better to connect Roh and Goshayenbigha by a road, and to extend the road from Roh to Rupow as far as Kowakole.

H. Cox.

Branch Road Committee Meeting held on the 5th April 1879.

At today's meeting were present—

- Babu Kazi Afzul Ali,
 Gurbux Lal,
 " Toral Narain Singh,
 " Degan Singh,
 i.e. all the members were present except Dund Lall.

The Commissioner's letter, dated 3rd March 1879, relating to Branch Committees, formed the subject of the meeting.

It was proposed by all the members to strike out the name of Dund Lall from the list, as he lives chiefly in Gya station, and could therefore be useless on the Nowada Committee.

In addition to the remaining four members, it was decided to forward the following names for the sanction of the Chairman, viz.—

1. Babu Duli Chund of Hussna.
2. " Budhi Khan of Pukriharanwan.
3. " Dulmir Puri of Budhowli.
4. " Dund Singh of Kutri.
5. " Rasohari Singh of Arhampore.
6. " Jwahir Singh of Pukuria.

H. Cox.

No. 11, dated Jehanabad, the 12th January 1880.

From—BROJENDRA NATH DE, Esq., Sub-divisional Officer of Jehanabad,
To—The Vice-Chairman, Road Fund, Gya.

With reference to your memorandum No. 124 of the 7th instant, I have the honour to report that there was only one meeting of the Branch Committee held during the year, viz. on the 29th March 1879. There was only one member present, Sheikh Fazul Ulla, besides the Sub-divisional Officer.

The only resolution passed was to the effect that Mr. Chardon and Babu Gokul Chand Parobit be proposed as additional members. A copy of this resolution is herewith appended.

In explanation of the fact that there was only one meeting during the year, I have the honour to point out that, as at present constituted, the Branch Committee can scarcely do any work, except perhaps to propose in the beginning of the year what works should be taken in hand. After this has once been done, there is nothing more for them to do.

The village roads constructed during the last year were as follows:—

Jehanabad to Sydabad, about five miles.

Ditto to Kenari, about four do.

Kurowna to Sikuria, about a mile and a half.

In the present year it is proposed to repair the above roads, with the exception of the Kurowna and Sikuria road, which, under the sanction of the Chairman of the Road Cess Committee, has been abandoned.

The new works to be constructed during the present year are different village roads, which will join the outpost at Kurtha with that at Perwazabad, the whole distance being about eight miles. Estimates have also been recently submitted for the construction of village roads from Mukhdumpore to Kaimunge, about a mile and a half, and Mukhdumpore to Phibigha, about three miles.

It has also been resolved, with the sanction of the Chairman of the Road Cess Committee, to convert the part of the village road from Jehanabad to Kenari which lies between Jehanabad and the railway station into a district road. It has already been widened to 21 feet, and a double irrigation duct has been put in, and the metalling will be at once taken in hand.

Besides this, a certain part of the old Patna and Gya road has been taken back from the Railway department, and estimates have been submitted for repairing it from the funds of the Road Cess Committee.

The Sub-overseer, under the orders of the Branch Committee, is doing his work well.

The 29th March 1879.

PRESNT:

D. B. ALLEN, Esq., Chairman.
MOULVI FAZUL ULLA.

LETTER of Commissioner of the 3rd March and memorandum of the Chairman, dated 6th March, read.

Resolved—That the names of Mr. Chardon and Babu Gokul Chand Parobit be proposed as additional members of the Branch Committee. Chairman of Branch Committee will report this resolution to the Chairman of District Committee.

D. B. ALLEN,
Chairman.

No. 386, dated Camp Nabinugger the 19th January 1880.

From—E. STEWART, Esq., Sub-Divisional Officer, Aurangabad,
To—The Chairman, District Road Committee, Gya.

With reference to your No. 122, dated 7th instant, I have the honor to send herewith copies of four resolutions of the branch committee held during the past cess-year 1878-79, as also list of members who were present and absent on each meeting throughout the year.

2. There are four* members of the branch committee here, of which one named Ahiburn Singh is punctual in his attendance, and he is the only man who appears to take some interest in this matter. The other three, who are big zemindars, very seldom appear, and do not, even when called on to give any advice in regard to village roads or other matters.

3. Rai Hitiram Sing, Bahadoor, of Chander Gurb takes up any work of construction or repairs when entrusted to him, while on the contrary Baboo Simbhoo Purup Sing of Tindra does not undertake the trouble of supervising the construction of any roads given to him, viz. the road from Madanpore to Kherewwan and Biri, which was undertaken during the last cess-year, has not yet been finally completed.

4. The road works entrusted to Rai Hitiram Sing, Bahadoor, and Ahiburn Singh have been performed to some extent to the benefit of the villagers. Small culverts

are, however, still necessary on the roads from Bambodeba to Pawyi repaired under the supervision of Abiburn Singh, a member of branch road-cess committee.

5. The road from Nabinugger to Tindua, constructed during the last cess-year under the supervision of Rai Hituram Sing, Bahadoor, also requires some culverts.

	Rs.	G. The construction and re-
1st. Repaving the village road from Daudnugger to Hussenpoora ...	400	pairs to the four roads in
2nd. Ditto Hussenpoora to Deohara	301	the sub-division amounting to
3rd. Ditto Om to Des	291	Rs. 2,138 has been sanctioned
4th. Constructing the road from Tindua to Mahanjungle	657	for the current year. Rs. 1,000
Total	<u>2,138</u>	has also been received to com-

mence the work which will be very shortly done.

At a meeting held on 28th October 1878.

This was the day fixed for holding a committee, with a view to settle as to what village roads will be repaired this year. Only Abiburn Singh, one of the four members appeared, who proposed that the road from Madanpore to Kherewawan and Biri, distance 3 miles, estimated cost Rs. 300, should be taken in hand. As also the Seris and Jamhore roads which remained incomplete last year, owing to there being water in the fields, may also be completed at the estimated cost of Rs. 200; distance one and a half miles. Owing to other members not being present the matter could not be finally settled, and hence postponed for the next meeting to be held by the end of the next month.

AZHAROOL HUQ,
Vice-Chairman.

At a Meeting held on the 29th November 1878.

PRESENT.

Moulvi Azharoool Huq .....	... Vice-Chairman.
Baboo Simbhoo Purtap Sing, } .....	... Members.
,, Abiburn Sing.	

It has been held that a road may be made from Madanpore to Monzah Kherewawan, 2 miles in length, 12 feet wide, and 1 foot high. It will cost as estimated Rs. 300, or at Rs. 150 per mile.

The road leading from Nabinugger to Tindua bazar may be repaired; distance 4 miles. The cost is estimated at Rs. 400, or at Rs. 100 per mile.

The road leading from Bombandiba to Pawyi, distance $\frac{1}{2}$ miles in length, 18 feet wide, and 1 foot high, at an estimated cost of Rs. 200.

AZHAROOL HUQ.
Vice-Chairman.

At a Meeting held on the 28th February 1879.

PRESENT—

Moulvi Azharoool Huq. ....	... Vice-Chairman.
Abiburn Sing. ....	... Member.

The other members not present.

Three roads are under repair. One through Abiburn Singh, from Bubandiba to Pawyi, about 2 miles, of which is finished, and the whole is about 1 miles in length. Two hundred rupees are estimated, out of which a sum of Rs. 150 is given to Abiburn Singh. The road is expected to be finished in March 1879.

Another road is to be repaired through Baboo Hitnarain Singh, leading from Nabinugger to Tindua. Up to January last it was made a mile and a half, and in February it has advanced a little further. It is estimated to spend Rs. 400, out of which a sum of Rs. 300 is given to him.

The third one is placed under the direct supervision of Baboo Simbhoo Purtap Narain Singh, which will go from Madanpore to Kherewawan. A sum of Rs. 300 is estimated, of which Rs. 200 paid to him. It was up to the 5th February 1879 that 4,600 feet in length was completed. It is expected that these roads will be ready by March 1879.

The members are cautioned to complete the roads in their respective jurisdictions by March.

AZHAROOL HUQ,
Vice-Chairman.

A Meeting of the Road Cess Committee was held to-day.

Present Mr. E. Stewart, Chairman.	
Baboo Simbhoo Purtap Singh, } Members.	
,, Abiburn Sing,	

1. Baboo Simbhoo Purtap Singh proposed that the road from Nabinugger to Tindua should be extended to Mohanjunge, a distance of 8 miles. As the road carries a good deal of traffic, the cost is estimated at Rs. 100 per mile. The road is proposed to be made 12 feet wide at an average height of 1 foot. The proposal was agreed to by the committee.

2. Ahiburn Singh proposed a road from Ora to Deo, distance 3 miles, to be repaired at a cost of Rs. 800; also repairing of the road from Daoodnnger to Hussenpoora, 10 miles, at an estimated cost of Rs. 500. Ditto Hussenpoora to Dehura at a cost of Rs. 400.

These proposals were considered and consented to by the committee, and it was resolved that the proceedings be sent up to the Chairman, district road cess committee, for sanction.

E. STEWART,
Chairman.

Statement showing the list of Members who were present or absent on each Meeting during the cess year 1878-79.

Sub-division.	Date on which the meeting was held during the year.	Names of members present.	Names of members absent.
AURANGABAD.	28th Oct. 1878	Ahiburn Sing	Ray Hitnaraen Sing; Babu Simbhoo Purtap Sing; Babu Thakur Prasad Sing.
	29th Nov. ,	Babu Simbhoo Purtap Sing ; Ahiburn Sing	Ray Hitnaraen Sing ; Babu Thakur Prasad Sing.
	28th Feb. 1879	Ahiburn Sing	Ray Hitnaraen Sing; Babu Simbhoo Purtap Sing ; Babu Thakur Sing.
	15th May ,	Babu Simbhoo Purtap Sing, Ahiburn Sing ...	Ray Hitnaraen Sing ; Babu Raghu Sahay Sing, vice Babu Thakur Sing.

AURANGABAD SUB-DIVISION ;
CAMP NABINDEGGER,
The 19th January 1880.

E. STEWART,
Sub-divisional Officer.

No. 195, dated Gya, the 10th February 1880.

From—The Chairman, District Road Cess Committee, Gya,
To—The Commissioner of the Patna Division.

With reference to your No. 225CP, dated 7th instant, requiring information as to the working of Road Cess Act, I have the honour to forward the following remarks for insertion in the place of head 8 of my annual report.

The Road Cess Act worked satisfactorily throughout the year. No complaints were made of shortcomings in any quarter. There appears, however, to be some reluctance on the part of the people to pay the public works cess. This is probably due to their imperfectly understanding the nature of the cess and the method of collection.

The establishment on collection worked satisfactorily throughout the year.

A duplicate copy of the annual account is to be sent to the Examiner on being passed by the Committee. A meeting has been fixed for the purpose on the 12th instant; a duplicate copy will then be sent to you. Three members, in addition to the Vice-Chairman, were originally appointed on the Sub-committee. One of these, however, has been transferred, and the member appointed in his place has since left for Calcutta.

ANNUAL ACCOUNTS OF INCOME AND EXPENDITURE, FROM 1st OCTOBER 1978 TO 30th SEPTEMBER 1979.

No. 6.—Part II.

GYA DISTRICT ROAD FUND.

Details of Income and Expenditure for the cess-year 1878-79, from 1st October 1878 to 30th September 1879, to accompany the Annual Accounts for that year.

Sub-head of estimate.	Amount as per budget estimate.	PARTICULARS.	Amount.	Total.	
				Rs.	Rs. A. D.
Taxes, rates, and cesses.	1,02,975	Cess on lands	1,02,975 0 0		
	21	" on mines	13 7 8		
		" on houses	531 7 5		
	303	One per cent. road cess	848 6 0		
					1,10,014 11 1
<i>Road Tolls.</i>					
Miscellaneous receipts.		Amount of unclaimed cheques of 11th July 1878, drawn in favour of Hrish Singh, lessee of Narayan Chaktoor for refund of advance, but the lessee being not present to receive the amount up to date, the amount has been written back to the head concerned	110 0 0		
<i>Ferry Tolls.</i>					
		Arrears of Sone ferry for the year 1876-77	1,085 0 0		
<i>Fees and Forfeitures.</i>					
		Road cess process fees	4,067 16 10		
		Ordinary or searching fees	94 8 0		
		Fines	1,587 9 9		
		Total	6,244 0 10		
<i>Miscellaneous.</i>					
		Sale of stores and tools, 20 baskets, 1 plane, rabbits and sugar	9 10 8		
		Bale of trees	6 0 6		
		Sale of waste papers	10 11 6		
		Salary of road cess employees for giving evidence in moonniff's court	1 10 9		
		Compensation by parties who acted as witness	59 0 11		
		Total	6,443 1 2		
<i>Advances.</i>					
Habon Rajendar Nath Neogi engineer, for excess charge in his imprest	1 0 6				
Narab Singh, Dalmadal, being advance of salary	10 0 0				
Dapaji Registrars of Jelambabad, on account of works done on village roads, &c.	1,675 3 6				
Urquart Magistrate of Aurangabad, on account of works done on village roads, &c.	147 4 6				
Sale of under forms which was held in miscellaneous advance when purchased	12 6 6				
Baboo Neman Churn Ranorji, contractor, by works done	700 0 0				
Baboo Boudar for excess payment	0 6 6				
Mr. Hulst on account of pasture-bearing cover	0 1 0				
Baboo Ramlakshum Koshamy, clerk, being overdrawn of his travelling expenses, etc.	85 12 0				
Jugnali, punkha-wallah, for excess payment of his salary	0 4 0				
Railway freight and carriage of irrigation pipes held in miscellaneous advance now admitted by charging to the proper head concerned	1,107 13 0				
		Total	4,773 2 0		
<i>Repayments.</i>					
Loham, Syed	15 0 0				
Dabu, N. and Churni, Banerji	4,034 0 0				
Mr. Ali, M. and I. Indurji	492 1 0				
Lee, Aslam, P. K.	125 12 0				
Khanda, Lala	1,070 7 0				
Khanda, Ramchand	912 0 0				
Khuda, Ali, Mirza	465 0 0				
Talazad Hussain	40 0 0				
Uzma, Ali	157 3 0				
Uzma, Ali	120 0 0				
Patwari, Pat	908 0 0				
Mr. Hulst	1,038 3 0				
Baboo Gheras Keshore Ben and Co.	157 0 0				
Kekhuda, Kachhi	80 0 0				
Kekhuda, Kachhi	420 1 0				
Kekhuda, Lekhni	181 0 0				
Kekhuda, G. C. Golabji	63 0 0				
Kekhuda, Mukhbarji	100 0 0				
Praveen, Ganjah	182 4 0				
Mohammed, I. Telari	203 0 0				
Puthia, Ali	60 0 0				
Habon, Dymadar Ghosh	104 0 0				
Aman, Mistr	134 1 0				
Tanmukh, Ram	50 0 0				
Jappu, Singh	50 0 0				
Teg, Ali	150 0 0				
Babu Ali, Mirza	70 0 0				
Moween Mir	0 0 0				
		Carried over	12,051 4 0		
					12,108 3 10

Bal.-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
	Rs.		Rs. A. P.	Rs. A. P.
		Brought forward ...	12,051 4 0	1,21,200 3 10
		INCOME—(contd.)		
Suspense ac- counts, Deposit — (contd.)	1,14,684	Hocart Ali ... Manohar Ram ... Karim Mistry ...	102 0 0 24 0 0 31 0 0	<hr/> 12,259 4 0
	1,14,684	Total Income ...	.....	1,34,804 7 10
		EXPENDITURE.		
		Establishment.		
General manage- ment.	8,313	Under Road Cess Deputy Collector for Collection of Revenue— 1 head clerk for 12 months and 10 days, at Rs. 58 per month, and 6 days in April, at Rs. 25 (half pay on leave), and 12 days in May, at Rs. 25 (half pay on leave) ...	634 1 0 16 11 0	
		Rs. A. P.		
		1 second clerk for 12 months, at Rs. 30 ... Acting allowance for 8 days in April, at Rs. 11-3 ... Acting allowance for 12 days in May, at Rs. 11-3 ...	300 0 0 7 10 11	<hr/> 307 10 11
		1 third clerk for 12 months, at Rs. 20 ... Acting allowance for 8 days in April, at Rs. 4 ... Acting allowance for 12 days in May, at Rs. 6 ...	240 0 0 4 1 10	<hr/> 244 1 10
		2 mohurris for 12 months, at Rs. 20 ... Loan fine ...	480 0 0 1 4 0	<hr/> 479 0 0
		1 half mohur for 6 months, at Rs. 15 ... 1 house-cess assessor, for 5 months, at Rs. 40 ... 1 assessor for collecting arrears of road cess and public works cess for 7 months and 8 days, at Rs. 40 ...	90 0 0 200 0 0 290 5 1	<hr/> 380 5 1
		Rs. A. P.		
		1 dulfuri for 12 months, at Rs. 5 ... Loan fine ...	60 0 0 1 4 0	<hr/> 58 12 0
		1 office peon for 12 months, at Rs. 5 ... 1 office chowkidar for 12 months, at Rs. 5 ... A	60 0 0 60 0 0 0 2 7	<hr/> 120 2 7
		7 house-cess peons for 6 months, at Rs. 5 ... 7 house-cess peons for 12 days ...	140 0 0 14 0 0	<hr/> 154 0 0
		6 peons for 6 months under assessor for collecting arrears of road cess and public works cess, at Rs. 5 per month	120 0 0	
		6 peons for 2 months, at Rs. 5 ...	40 0 0	
		3 peons for 17 days in February 1879	5 1 0	
		4 peons for 8 day, at Rs. 5 ...	7 11 0	
		3 dittos for 27 days, at ... 5 ...	8 11 4	
		3 dittos for 30 days, at ... 5 ...	8 0 3	
		Treas mohurris for compiling ryoti holdings for the road cess statistician, at 300 per rupon ...	131 5 6	
		Treas mohurris for preparing 6,600 instalment notices at 300 per rupon as above ...	16 13 0	
		8 treas mohurris deputed to work in the treasury during hinst days for 8 days, at Rs. 10 per month, each	8 0 0	
		1 mohurris deputed for work in the treasury during hinst days for 8 days, at 8 annas 2 pie per dinam	0 11 6	
		Peons for serving 4,074 processes for collecting arrears at 4 annas per process	1,000 0 0	
		Treas peons for serving 5,719 instalment notices, at Rs. 4, 5, and 6 per 100 notices served	317 7 9	
		1 Treas peon for 11 months 22 days, at Rs. 3 per month, for writing out deposition of peons serving notices	88 10 0	
		Travelling allowance of 1 assessor for 6 months, at Rs. 25 ...	150 0 0	
		Travelling allowance of 1 assessor for 7 months and 8 days, at Rs. 25 ...	181 7 3	
		Carried over ...	4,307 5 4	

Sub-head of estimate.	Amount as per budget estimate.	District or sub-district.	PARTICULARS.	Total estimated cost.	Total outlay to end of the year.	Amount.	Total.
			Brought forward ...	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.
			EXPENDITURE—(contd.)			7,242 12 10	9,000 7 8
			Original Works—(contd.)				
Public works—(contd.)	8,000		Nowda road, Gya to Nowda—Collection of metal on 3rd, 4th, and 5th miles	6,050	389 10 6	389 10 0	
	1,500		Inspection bungalows at Wazirganj ...	1,450	225 5 5	225 5 5	
	2,000	6	Fatehpur road, Gya to Rajauli—Constructing four culverts of double spans of 3' each	553	385 4 6	385 4 6	
			Constructing three culverts of 3' span	447	141 11 2 0 0 10	141 10 4	
			Due to contractor ...		141 10 4		
			Constructing 18 culverts of 2' span on the 9th to 14th mile	3,724	917 8 0	917 8 0	
			Gopalganj road, Gya to Gopalganj—Constructing four culverts of 3' span	972	925 0 0	925 0 0	
			Due from contractor ...		925 0 0		
	2,500	7	Baroan to Bhonaria Jhalin—Constructing double 6' irrigation ditches	630	330 10 0	330 10 0	
			Berhampur road, Gya to Berhampur—Constructing two culverts of 2' span	254	245 0 2	245 0 2	
			Constructing five culverts of 3' span	740	693 3 3	693 3 3	
	1,500	8	Jehangabad to Atwal—Constructing five culverts of 3' span	2,125	3,244 2 3	1,176 7 6	
			Constructing double irrigation ducts	502	309 0 1		
			Due from contractor ...		49 0 9	658 0 1	
	1,000	10	Daudnagar to Aurangabad—Constructing a culvert of 6' span	342	308 4 3 9 0 0	290 3 9	
			Due to contractor ...		290 3 9		
			Constructing a culvert of 3' span	174	308 8 4 20 8 7	338 15 9	
			Due to contractor ...		338 15 9		
	5,000	11	Deo to Mynbigha—Constructing two culverts of 10' span	2,258	822 8 0	822 8 0	
			Newalki to Pakribrahman—Constructing culverts of 5' span	366	676 2 0 127 4 3		
			Due to contractor ...		438 14 3		
			Constructing one skew bridge on ditto ...		115 7 0	115 7 0	
			Constructing 21 culverts of 2' span on ditto	2,665	804 8 0 1,423 0 0		
			Due from contractor ...		2,529 8 0		
			Balance excess over manufacture		256 15 3	1,731 0 3	
	807	12	Jehangabad to Hulagungo—Constructing bridges ...	2,087	2,593 7 6	961 0 0	
1,000			Inspection bungalows at Hulagungo ...				
500	13	Farha to Gobindpur road—Constructing three culverts, one of 3' and two of 2 ft. spans on 4th and 5th miles	446	441 12 10	441 12 10		
			Constructing 9 culverts of 2' span	412	623 0 3	224 4 10	
	5,000	14	Kaderganj to Warembganj road—Constructing culverts of 3' span		337 0 0 1,062 0 0		
			Due from contractor ...		2,329 14 0		
	1,000	15	Gya to Anrangabad and Dallan and Parva road—Generalizing metal	312	264 7 3	264 7 3	
			Constructing one culvert of 5' span	262	239 7 4	239 7 4	
			Constructing two culverts of 3' span				
			Carried over		264 15 6	26,915 0 7	9,000 7 8

Sub-head of estimate.	Amount as per budget estimate.	Ministerial cost- ing- sum- mer.	PANJOREHAR.	Total estimated cost.	Total outlay to end of the year.	Amount.	Total.
			Brought forward				
			Original Works—(continued.)				
Public works— (continued.)							
	1,000	19	Due to Nabinagar road— Improving the approaches to three khals	1,398			
			Earthwork	264	5 5		
			Turfing	10	7 0		
			Collecting metal	40	15 0		
			Contingencies	61	6 11		
					860 5 5		
			Due to contractor		420 10 0		
	1,500					448 6 0	
	300	27	Chorki to Gobindpur— Raking earthwork	371			
			Milepost	21	0 0		
			Establishment	13	3 5		
			Conveniences	15	0 0		
			Turfing	25	4 5		
					1,279 9 6		
			Constructing irrigation duct in head quarter		5,804 5 0		
	1,500	28	Tours to Rihandgarh road— Earthwork	1,501			
			Burking out lines	660	5 4		
			Milepost	10	6 0		
			Establishment	20	5 0		
					10 0 0		
					710 1 0		
					719 1 0		
			Bridges and culverts—				
	240	30	Road from corner of police line to the junction of Dabbi road— Raking and consolidating soil	366			
			Contingencies		6 13 6		
	2,500	31	Kinjali to Siger road— Constructing five culverts of 5' span	3,525	1,245 4 9	1,542 4 9	
			Constructing irrigation ducts in Jahanabad		8,775 0 0	8,775 0 0	
	500	32	Akbarpur to Gomtipur road— Constructing two culverts of 5' span	261	106 5 0		
			Due to contractor		106 5 0		
			Constructing two culverts of 5' span	264	181 15 3		
			Due to contractor		181 15 3		
					18 0 0		
	3,500	34	Pakriharman to Pachambar— Raking earthwork	3,406			
			Milepost	2,048	5 9		
			Establishment	23	0 0		
			Turfing	60	0 0		
			Nicking out lines	60	0 0		
					2,207 5 9		
			Due to contractor		379 11 2		
		35	Pakriharman to Wareesganji— Nicking out lines	1,507			
			Raking earthwork		15 0 0		
					512 2 0		
	5,501	36	Jehanshah to Kurtha road— Raking earthwork	2,408			
			Burking and nicking out lines	53	6 0		
			Milepost	40	7 0		
			Turfing	570	0 0		
			Establishment	20	0 0		
					2,979 15 0		
			Constructing three culverts of 5' span	1,220	106 0 0	106 0 0	
			Constructing a culvert of 5' span	546	1,615 15 2	244 7 10	
	2,001	38	Jehanshah to Hundhoghan road via Kaka— Raking earthwork	2,048			
			Surveying and nicking out lines		1,237 1 0		
			Milepost		36 1 0		
			Establishment		20 0 0		
			Turfing		361 0 6		
					1,538 6 6		
			Due to contractor		0 7 6		
		39	Releganj to Ooh road— Constructing a culvert of 18' span	860	921 9 8		
			Due to contractor		288 9 8		
	3,400	41	Pakriharman to Bokanpur— Earthwork	1,574			
			Nicking out lines	66	0 0		
			Milepost	24	4 0		
			Establishment	25	0 0		
					1,270 9 9		
			Due to contractor		2 3 0		
					1,272 1 9		
					1,272 1 9		
			Carried over				
					61,732 18 7		
					10,009 7 8		

Sub-head of estimate.	Amount as per budget estimate.	Date issued.	PARTICULARS.	Total estimated cost.	Total outlay to end of the year.	Amount.	Total.
	Rs.				Rs. A. P.	Rs. A. P.	Rs. A. P.
			Brought forward			41,785 13 2	41,785 13 2
Public Works—contd.	5,400	42	Original Works—continued.				
			Waresahganj to Darbhagan road—	2,408			
			Earthwork	1,924 5 3			
			Milepost	58 0 0			
			Nicking out lines	40 0 0			
			Establishment	25 0 0			
					2,027 13 3	2,027 13 3	
			Due to contractor				
			Constructing two culverts of 3' span	500			
			Due from contractor		740 0 0	740 0 0	
	1,000	47	Hensh to Bardelish old Nashat—	1,787			
			Nicking out lines	20 0 0			
			Earthwork	621 9 0			
			Milepost	42 0 0			
			Establishment	25 0 0			
					1,018 2 0	1,018 2 0	
			Due to contractor				
	1,000	48	Namnala to Narileganj—	1,904			
			Nicking out lines	40 0 0			
			Earthwork	2,077 11 0			
			Milepost	28 0 0			
					2,145 11 0	2,145 11 0	
			Due to contractor				
	2,000	49	Boh to Rupow road—	980			
			Nicking out lines	20 0 0			
			Earthwork	748 14 3			
			Milepost	17 8 0			
					787 0 3	787 0 3	
			Due to contractor				
	2,200	50	Hensh to Bokar and Rajuli old Nardilalaj and Kohna—	9,244			
			Nicking out lines	70 0 0			
			Earthwork	2,482 4 0			
			Milepost	52 0 0			
			Establishment	10 0 0			
					2,614 12 0	2,614 12 0	
			Due to contractor				
	1,000	51	Junction from Waresahganj to Pakribhawan to Bokar and Rajuli through Baraypur—	1,170			
			Nicking out lines	25 0 0			
			Earthwork	629 1 3			
			Milepost	21 0 0			
			Establishment	20 0 0			
					601 1 3	601 1 3	
			Due to contractor				
	6,327	54	Barnallab to Preisellah road—				
			Constructing two culverts of 3' span	178	170 0 0		
			Constructing three culverts of 2' span	513	460 13 2		
			Constructing one culvert of 3' span	130	120 0 0		
			Constructing one culvert of 4' span	185	184 10 0		
			Earthwork	978	820 3 0		
			Establishment		92 13 4		
					943 0 4	943 0 4	
			Due to contractor		0 1 0	943 15 4	
		56	Kolai Hill to the junction of Patna branch road near distillery—				
			Constructing masonry pillars on the Dihla road round the railway station	1,064	659 11 5	659 11 5	
		57	Baroan to Mahawan road—				
			Earthwork	1,974 12 6			
			Nicking out lines	1,466	100 0 0		
			Outling jungle		816 12 0		
			Contingencies		98 10 3		
			Turfing		163 1 4		
					2,078 10 10	2,078 10 10	
			Constructing road com office in the Katchhu compound	8,013	6,455 10 2	6,455 10 2	
			Maintaining and restocking tree plantation on the Gya district roads	787	616 3 2	616 3 2	
			Surveying district roads	300	743 7 7	743 7 7	
					20,142 7 10	20,142 7 10	
			Carried over				

Sub-head of estimate.	Amount as per budget estimate.	District no.	PARTICULARS.	Total estimated cost.	Total outlay to end of the year.	Amount.	Total.
	Rs.		Brought forward	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.
			ORIGINAL WORKS—contd.			60,243 7 30	9,000 7 8
			Construction Work.				
Public works —contd.	6,000	64	Marhat to Tokari. Metalling and raising roads and stones of the portion of the road from Fatehpur to Tokari— Collection and consolidation of metal	294 5 9			
			Earthwork	1,838 1 0			
			Contingencies	153 1 6			
			Establishment	90 0 0			
					1,773 8 3		
		5	Due from contractor for quar- rying metal at site of the bill	600 21 4			
					2,733 3 9		
		17	Constructing a culvert of 2' span of 3' each on 6th mile of the road from Fatehpur to Kajani— Gya to Aurnangabad and Ratiyanj and Parva— Constructing two culverts on Parva road close to Ketari— Village roads— Constructing road from Qaz- ami to Aljan— Constructing road from Oola to Kamdibagh— Constructing road from Ram- dibagh to Kulpa— Surveying village roads in Jehamabad subdivision— Constructing road from Talem to Kuan— Constructing road from Kulpa to Talem— Surveying village road from Jehamabad to Kosamudin- pur— Surveying village road from Nasimpur to Aljan— Surveying village road from Aljan to Wazah— Surveying village road from Makampur to Khoriwan in the Aurnangabad subdivision— Surveying village road from Nalimager to Tondia bazar— Surveying village road from Rikaria to Kurwa— Surveying village road from Ayrab to Syalbad— Surveying village road from Jaiper to Kurtha—	67 0 0 115 10 0 194 0 0 7 0 0 119 0 6 179 0 0 196 3 0 190 5 0 105 9 0 200 1 9 417 1 9 150 18 6 119 9 6 0 0 4	199 1 0 199 1 0 196 0 0 7 0 0 119 9 8 179 0 0 196 0 0 190 0 0 105 9 4 200 1 7 417 1 9 150 12 4 119 9 4 0 0 4		49,644 14 1
			Repairs.				
	2,000	1	Gya to Daudnagar road (head-quarters)— Collection and consolidation of metal	602 1 7			
			Earthwork	428 7 30			
			Flying repairs	24 0 0			
			Contingencies	4 5 0			
			Establishment	46 0 0			
			Bridge repairs	275 10 0			
			Cutting costs	5 5 0			
					8,669 13 7		
					7 13 4		
			Due to contractor			8,669 0 0	
						8,669 0 0	
						493 0 0	
						8,186 0 0	
			Repairing road from Gya to Daudnagar (Aurnangabad portion)— Earthwork	160 2 1			
			Flying repairs	105 0 0			
			Construction	45 3 0			
			Establishment	17 4 0			
			Turfing	120 7 0			
					3,100 0 11		
			Repairing culverts and bridges	20 11 0			
			Due to contractor	20 11 0			
					0 0 0		
	1,000	2	Khuratti road, Gya to Khuratti. Improving road— Spreading and consolidating metal	9 12 0			
			Earthwork	601 2 0			
			Flying repairs	113 0 0			
			Turfing	105 7 0			
			Bridge repairs	51 13 0			
			Establishment	5 0 0			
					1,005 2 0		
					9 12 0		
			Due to contractor			1,005 0 0	
						10,663 0 0	74,515 3 1
			Carried over				

Sub-head of estimate.	Amount as per budget estimate.	Distinguishing num. ber.	Particulars.	Amount.	Total.
	Rs.				
Public works— (continued.)	7,800	3	Brought forward Repairs—continued. Kharat mid Nawada to Rajantia— Repairing inspection bungalow Due to contractor	Re. A. P. 10,251 9 3 113 11 0 3 0 0 110 11 0	Re. A. P. 74,615 8 9
	2,600	4	Earthwork Turfing Jungle-cutting Flying repair Repairing ghat Repairing bridges Establishment	8,204 6 0 10 0 0 0 0 0 30 0 0 50 0 0 2,803 7 1 7,174 13 1 2 61 9 7,174 1 6	
	3,000	5	Nawada road, Gya to Nawada— Earthwork Turfing Jungle-cutting Flying repair Repairing ghat Repairing bridges Establishment	1,636 9 0 193 3 0 30 0 0 272 0 0 30 0 0 230 0 0 35 0 0 2,452 12 6	
	1,250	6	Patahpore road, Gya to Rajauli— Earthwork Repairing ghat Mileposts Repairing bridges Jungle-cutting Establishment Flying repair	1,042 10 0 8 0 0 38 0 0 38 0 0 1,201 10 0 11 0 0 1,251 10 0	
			Repairing inspection bungalow Due to contractor	44 0 0 4 0 0 40 0 0	
	1,250	7	Gopalgunge road, Gya to Gopalgunge— Earthwork Flying repair Establishment Cutting roads	1,245 12 0 108 0 0 20 0 0 8 0 0 1,359 12 0	
			Baroda to Bhinaria Jotla (Jehanabad)— Earthwork Turfing Establishment	1,090 3 0 291 1 0 85 0 0 2,066 6 0	
			Baroda road (Aurangabad section)— Earthwork Flying repair Contingencies Establishment	874 1 3 210 0 0 53 3 3 77 8 8 1,215 12 3	
			Repairing bridge and culvert Due to contractor	28 10 4 28 10 4 56 20 8	
	1,250	8	Sarabha road, Gya to Sarabha— Earthwork Flying repair Establishment	496 0 0 151 0 0 29 0 0 1,008 0 0 37 7 8 1,119 14 0	
	1,000	9	Jehanabad to Araval— Earthwork Turfing Establishment Flying repair	811 7 0 283 5 0 46 0 0 63 0 0 1,205 19 0	
	1,000	10	Ludhiana to Aurnagabad— Earthwork Flying repair Turfing Contingencies Establishment	843 18 3 100 0 0 59 7 0 49 10 0 17 1 0 1,119 19 3 0 8 0 1,120 7 3	
			Repairing wooden bridge Due to contractor	269 10 1 3 12 4 272 13 5	
			Repairing culverts and bridges Due to contractor	17 8 11 17 8 11 34 6 22	
	400	11	Due to Mytahga road— Flying repair Contingencies Establishment	20 0 0 1 8 0 0 14 0 22 8 0	
	1,000	12	Nawada to Fahrizaman road— Earthwork Flying repair Repairing ghat Turfing Repairing bridge Establishment	1,170 14 0 69 0 0 1 4 0 209 14 0 44 9 7 25 0 0 1,543 0 0	

Sub-head of estimate.	Amount as per budget estimate.	Disburse- ment per head.	PARTICULARS.	Amount.	Total.
					Rs. A. P.
			Brought forward	81,000 6 10	76,510 5 9
Public Works— (contd.)					
			Repairs—continued.		
	400	13	Bela to Khidderpore road—		
			Earthwork	663 12 4	
			Flying repair	31 0 0	
			Establishment	30 0 0	
			Turfling	24 1 11	
	1,120	14	Johansabat to Hulmanganj road—		
			Earthwork	807 0 3	
			Turfling	160 3 0	
			Bridge repair	32 0 0	
			Flying repair	30 5 0	
			Establishment	30 0 0	
	600	15	Purba to Gobindpore road—		
			Earthwork	509 3 6	
			Flying repair	45 0 0	
			Milepost	39 3 0	
			Due to contractor	11 0 0	
	600	16	Kadergang to Warimpaganj road—		
			Earthwork	747 11 8	
			Milepost	5 1 0	
			Establishment	20 0 0	
			Flying repair	25 0 0	
	5,200	17	Gya to Aurangabad via Raiganj and Parya (head-quarter)—		
			Earthwork	646 0 8	
			Temporary bridge repair	243 0 7	
			Levelling and surveying	4 13 0	
			Turfling	97 2 8	
			Establishment	13 0 0	
			Flying repair	13 5 8	
			Gya to Aurangabad via Raiganj and Parya (Aurangabad section)—		
			Earthwork	1,829 8 8	
			Flying repair	230 0 0	
			Contingencies	93 14 9	
			Establishment	6 0 0	
			Repairing inspection bungalow at Aurangabad	1,077 7 8	
	1,200	18	Aurangabad to Melharajpur road—		
			Earthwork	1,129 7 9	
			Flying repair	80 0 0	
			Milepost	61 12 0	
			Contingencies	38 8 0	
			Establishment	16 8 0	
	1,800	19	Due to Nabinagar road—		
			Earthwork	1,179 5 6	
			Flying repair	203 0 0	
			Establishment	19 10 6	
			Contingencies	67 5 10	
	1,000	20	Tekori to Klinjor road—		
			Earthwork	619 1 0	
			Flying repair	41 0 0	
			Establishment	40 0 0	
			Turfling	81 11 3	
			Due to contractor	614 14 4	
	1,000	21	Gya to Barachatti road—		
			Earthwork	1,442 8 11	
			Flying repair	80 0 0	
			Milepost	19 5 6	
			Bridge repair	78 3 7	
			Establishment	15 13 0	
	800	22	Lakhsipore to Patchpura road—		
			Earthwork	650 0 0	
			Milepost	33 5 0	
	700	23	Iammanjanj to Dumaria road—		
			Earthwork	653 5 0	
			Flying repair	475 5 11	
			Milepost	120 0 0	
			Bridge repair	87 10 0	
			Establishment	83 10 0	
			Special repairs to Dumaria road—		
			Nicking out lines	60 0 0	
			Clearing jungle	120 0 0	
			Earthwork	127 0 0	
			Establishment	15 0 0	
			Contingencies	17 9 9	
			Turfling	18 0 0	
	400	24	Tekori to Koch road—		
			Earthwork	255 12 0	
			Due to contractor	276 19 0	
	600	25	Lakhsipore to Barachatti road—		
			Earthwork	271 13 0	
			Milepost	26 0 0	
			Nicking out lines	23 0 0	
			Carried over	46,259 11 0	76,510 5 9

Sub-head of estimate	Amount as per budget estimate.	Distinguishing number.	PARTICULARS.	Amount.	Total.
	Rs.				
			Brought forward	Rs. A. P.	Rs. A. P.
			Repairs—(continued.)	44,238 11 0	74,518 5 9
Public works— (continued.)	595	24	Gocron to Sherghatti road— Earthwork Establishment	127 7 7 9 11 3	
			Due to contractor	131 2 10 127 7 7	
	240	25	Road from corner of Baltani tank to the junction of Dohbi road— Collection of metal Earthwork Contingencies	400 4 8 2 4 0 42 3 2	
				513 11 10	
			Earthwork Establishment	116 0 2 10 0 0	
			Due to contractor	120 6 2 1 0 0	
	50	26	Road from corner of police line to the junction of Dohbi road— Collection of metal Bridge repair	0 6 6 8 8 3	
			Due to contractor	6 11 0 6 14 0	
	8,100	27	Kotari hill road to the junction of Sherghatti road— Collection and consolidation of metal Earthwork Turfing Bridge repair	424 0 5 270 13 7 49 11 0 4 12 9	
			Due to contractor	725 6 3 4 12 9	
	600	28	Reballi to Runghar road— Earthwork Flying repair Jungle-cutting Milepost	460 14 11 10 0 0 16 0 0 21 0 0	
				499 14 11	
	1,200	29	Akhurpore to Gabindpore road— Earthwork Turfing Milepost Kinking out lines	1,028 13 0 60 0 0 35 0 0	
			Due to contractor	1,159 13 0 1,159 13 0	
	1,000	30	Nehinagar to Mahunwan road— Earthwork Flying repair Contingencies Establishment	557 12 0 180 0 0 30 14 2 15 0 0	
				784 30 2 1	
	1,300	31	Bafganj to Golt road— Earthwork Flying repair Establishment Coatingcacies	1,004 5 2 120 0 0 25 0 0 78 2 10	
			Due to contractor	1,035 8 0 4 0 0	
	1,600	32	Aurangabad to Nabnagar road— Flying repair Earthwork Contingencies	260 0 0 224 0 1 31 3 3	
				445 12 4	
	900	33	Sherghatti to Imsanganj— Earthwork Flying repair Milepost Contingencies Establishment Turfing	647 10 11 170 0 0 40 5 0 44 9 3 8 14 10 40 10 3	
			Special repair— Kinking out lines Clearing jungle Earthwork Turfing Contingencies	10 0 0 80 12 4 267 10 6 22 3 6 13 15 0	
			Repairing culverts Due to contractor	40 15 6 40 15 6	
	640	34	Bela to Tokatl road— Earthwork Flying repair Establishment Turfing	537 14 9 40 0 0 30 0 0 42 0 0	
				599 14 9	
	900	35	Touza to Atri road— Earthwork Flying repair Establishment	542 2 0 8 0 0 10 0 0	
				560 2 6	
			Carried over	81,384 5 9	74,518 5 9

Sub-head of estimate	Amount as per budget estimate.	Distinguishable item no. or Ser.	Particulars.	Amount.	Total.
	Rs.				
			Brought forward ...	Rs. A. P. 81,864 8 0	Rs. A. P. 74,618 8 9
			Repairs.—(concluded.)		
Public works— (continued.)	60	Kotari hill to the junction of Para branch road— Collecting and spreading metal ... Earthwork ... Bridge repair ... Contingencies ... Establishment ...	Rs. A. P. 2,084 0 1 226 0 0 70 10 8 19 10 9 18 0 0		
		Due to contractor ...	Rs. A. P. 2,414 8 1 712 8 11		
			1,708 8 2		
		From junction of Bath to Kotari hill— Earthwork ... Turfing ...	Rs. A. P. 706 15 8 223 0 0		
			1,031 8 8		
		Village Road.			
	4,000 2,000	Repairing road from Bamandha to Poweo Minor works ...	Rs. A. P. 150 0 0		
					64,618 8 2
		Establishment.			
		1 District Engineer for 12 months, at Rs. 650 ... Contribution towards pension for 12 months, at Rs. 162-8 ...	Rs. A. P. 7,500 0 0 1,950 0 0		
			8,250 0 0		
		1 overseer for 9 months and 16 days, at Rs. 100 ... 1 overseer for 9 months and 13 days, at Rs. 80 ... 1 overseer for 11 months and 6 days, at Rs. 80 ... Less fine ...	Rs. A. P. 960 0 0 773 8 9 896 5 4 40 0 0		
			845 5 4		
		1 overseer for 10 days, at Rs. 50, in February ... 1 overseer for 18 days, at Rs. 50, in February ... 1 overseer for 2 months and 8 days, at Rs. 80 ... 1 overseer for suspension allowance from 9th May to 10th June 1879, at Rs. 50 ... 1 overseer from 11th June to 31st August, at Rs. 50 ...	Rs. A. P. 15 1 2 61 0 10 180 10 8 21 4 8 100 0 0		
			429 0 11		
		1 sub-overseer for 3 months and 17 days, at Rs. 50 ... Contribution towards pension for 3 months and 17 days, at Rs. 134 ...	Rs. A. P. 223 18 11 64 6 8		
			328 8 7		
		1 sub-overseer for suspension allowance for 8 months, at Rs. 8-13 ... 1 sub-overseer for 7 months, at Rs. 50 ... 1 sub-overseer for 8 months and 18 days, at Rs. 50 ... 1 sub-overseer for 2 months, at Rs. 50 ... 1 sub-overseer for 6 months and 11 days, at Rs. 50 ...	Rs. A. P. 70 0 0 345 0 0 185 0 0 70 0 0 145 18 4		
		Road labour.			
		1 road labour for 6 months and 18 days, at Rs. 24 ... Less fine ...	Rs. A. P. 240 8 0 10 0 0		
			228 8 0		
		1 road daadar for 1 month, at Rs. 10, and 11 months, at Rs. 10 ... Less fine ...	Rs. A. P. 175 0 0 5 0 0		
			170 0 0		
		2 sub-divisional peons, at Rs. 5 for 13 months ... 1 sub-divisional peon, at Rs. 5 for 11 months ... 1 sub-divisional peon for 11 months and 17 days, at Rs. 5 ...	Rs. A. P. 110 0 0 55 0 0 50 0 0		
		Office Establishment.			
		1 clerk for 11 months and 21 days, at Rs. 50 ... 1 clerk from 1st to 31st August 1879, at Rs. 50 ... 1 draughtsman for 12 months, at Rs. 50 ... Less fine ...	Rs. A. P. 263 5 7 17 3 8 260 0 0 5 0 0		
			268 0 0		
		3 moonah for 12 months, at Rs. 10 ... 3 peons for 12 months, at Rs. 5 ...	Rs. A. P. 180 0 0 120 0 0		
		Carried over ...	Rs. A. P. 16,787 8 0		1,93,973 8 11

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
	Rs.		Rs. A. P.	Rs. A. P.
		Brought forward ...	12,757 5 0	12,757 5 0
		Establishment—(concluded.)		
Public works (contd.)		1 treasure guard, for 2 months at Rs. 5, and 10 months, at Rs. 0. Arrears of pay of 1 clerk entertained by the Executive Engineer, Gym Division (abolished) Travelling allowance of the District Engineer ... Travelling allowance of the 1st grade overseer ... Travelling allowance of the 2nd grade overseer ... Travelling allowance of the 3rd grade overseer ... Travelling allowance of one overseer, 1st grade ... Travelling allowance of one sub-overseer, 1st grade ... Travelling allowance of one sub-overseer, 2nd grade ... Travelling allowance of one sub-overseer, 3rd grade ... Travelling allowance of one sub-overseer, 2nd grade ... Travelling allowance of one sub-overseer, 3rd grade ... Travelling allowance of one clerk in cold weather tour with the District Engineer ... Travelling allowance of one draftsman in cold weather tour with the District Engineer ... Travelling allowance of one chaprasi in cold weather tour with the District Engineer ... Travelling allowance of one chaprasi in cold weather tour with the District Engineer ... Carriage of office furniture ... Pay of punkah-puller ... Country stationery ... English stationery, including carriage ... Value of printed forms supplied by the Superintendent of Government Printing, including carriage ... Postage of hearing covers and parcels ... Telegraph charge ... Money order fees ... Municipal tax for Fatehpore inspection bungalow for 1874-75 ... Ordinary postage stamp ... Cost of district maps ... " of khun-khus tail ... " of advertisement in newspaper for advertising notices of tenders etc ... Oil for treasure guard ... Miscellaneous sundry ... Law charges ...	70 0 0 80 0 0 1,240 0 0 527 8 0 163 15 0 184 7 0 105 9 5 58 8 7 120 0 0 105 0 0 45 5 6 92 8 6 81 16 0 23 12 0 18 0 0 3 1 1 1 5 6 11 4 0 17 14 6 4 14 0 60 0 0 302 14 10 4 18 0 11 0 0 0 4 0 4 8 0 57 7 0 16 6 0 3 3 0 67 7 0 1 6 0 11 14 0 1 8 0	17,691 13 0
		TOOLS AND PLANT.		
		Mathematical Instrument.		
1,000		1 levelling stakes ... 1 prismatic compass with stand ... Carriage of above ...	56 13 0 104 13 0 5 13 0	
		Furniture.		
		1 tin despatch box ... 6 chairs ... 1 clock ... Carriage of above ... 1 letter-weighing scale ...	16 8 0 8 0 0 23 10 0 3 5 0 12 0 0	
		Working Tools.		
		105 small iron hammers at Rs. 11 per maund 100 brick moulds, at Rs. 10 each 100 " striking iron, at 2 annas Hoop-iron for rings ... 50 wooden ruminants, at 16 annas each 2 iron buckets, at Rs. 1 ... 2 pramukhars, iron, at Rs. 70 ... 4 iron blocks, at Rs. 15 ... 1 wooden centre ... 16 iron khurris ... Godown rent for 12 months ... 2 iron kharjals ... Carriage of stone roller from Jahanabad to Gya Repairing office furniture and carriage of tools to and from different works and sub-divisions to head-quarters godown ...	74 1 3 50 0 0 12 8 0 14 10 0 46 12 0 2 0 0 140 0 0 60 0 0 920 14 6 5 5 0 12 0 0 9 0 0 16 8 0 9 0 0	1,029 14 6
		Carried over ...		1,46,468 5 0

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
	Rs.		Rs. A. P.	Rs. A. P.
		Brought forward		1,48,446 0 2
Contribution to Provincial services. Suspense account.	6,975	Contribution to provincial services for previous year	8,926 0 0	8,926 0 0
		<i>Advances.</i>		
		Rejanir Nath Neogy, overseer, for excess charge in his imprest Deputy Magistrate of Nowuda, on account of works to be done in village roads Nawab Singh, Deafader, being advanced for salary Deputy Magistrate of Jehanabad, on account of works to be done on the village roads Deputy Magistrate of Durangabad, for works to be done on the village roads Purchasing agreement forms Ranikundu Goswamy, clerk, for travelling allowances on cold weather tour with the District Engineers Jaschudur, punkha-puller, for excess payment in his salary Mr. Hule, District Engineer, for excess charge in his travelling bill Carriage of atomware pipes despatched from Ranikundu Magistrate of Gym for purchasing and repairing ferry boats in Jehanabad	1 0 0 141 0 0 30 0 0 3,000 0 0 900 0 0 11 2 0 38 12 0 6 4 0 3 9 0 1,807 14 0 140 12 0 4,647 2 0	
		<i>Deposits.</i>		
		Manager, Beldar Baboo Nermal Charan Banerji Ja. Gopal Chatterjee Lal Mohan Pramanick Lalji Mohan Khan Bimrao Charan Chatterjee Kediar Nath Ghose Shree Ali Rama Nath Banerji Tejan Lal Phata Lal Tisroo Singh Gangoo Singh Mr. Halsted Mitaraj Singh Damodar Ghose	50 0 0 133 0 0 301 0 0 236 0 0 50 0 0 118 11 9 240 12 0 103 9 8 50 0 0 28 0 0 582 9 9 50 0 0 43 14 3 144 11 0 300 0 0 100 0 0	50 0 0 133 0 0 301 0 0 236 0 0 50 0 0 118 11 9 240 12 0 103 9 8 50 0 0 28 0 0 582 9 9 50 0 0 43 14 3 144 11 0 300 0 0 100 0 0
		Total expenditure for the year	7,322 0 3	1,59,150 18 6

Memorandum showing in detail the actual Cash Balance on the 30th September 1879.

	Rs. A. P.	Rs. A. P.
Balance as per treasury pass-book	1,48,301 8 6	
Less amount of cheques charged in accounts but not yet paid from treasury	52,503 14 0	1,15,857 10 6
Imperial cash in hand of District Engineers and others		251 ■ 6
Net balance as per road cess cash-book		1,16,109 4 0

No. 100, dated Camp Sasseram, the 28th January 1880.

From—J. W. EDGAR, Esq., C.S.I., Chairman, District Road Fund Committee, Shahabad,
To—The Commissioner of Revenue, Patna.

I HAVE been directed by the Road Cess Committee to submit the annual accounts of the Shahabad district for the year ending 30th September last, together with the report prescribed in section LXXXIX.

2. The accounts were prepared by the Vice-Chairman, submitted under section LXXXVIII to three members of the Committee, viz, Messrs. Edgar and Fox and Babu Joy Prokash Lall, and after examination by them were passed at a meeting of the Committee held this day the 23rd instant.

3. *Working of Road Cess Act.*—The amount which, as was estimated, would be yielded by the several classes under the Act was Rs. 1,48,498, the amount actually collected Rs. 1,37,587, leaving a balance of Rs. 10,500. As there is at present a Bill before the Bengal Government for the amendment of the present Act, I do not think it necessary to discuss the working of the latter at any length, and shall merely record here that I believe the proposed changes will remove any causes of complaint at present existing.

4. *Working of Sudder Committee.*—The Committee is at present composed of eighteen members, thirteen of whom are non-official. Eleven meetings were held during the year, three of which were adjourned for want of a quorum. One member of the Committee

died during the year, and six members failed to attend any meeting. I shall report specially upon the desirability of retaining the names of these gentlemen on the list. Most of the remaining members have taken an intelligent interest and given valuable aid in the working of the law. I am especially indebted to Messrs. Mylne and Charles Fox and Babu Bhugwan Dass for their co-operation.

5. *Branch Committee.*—The reorganization of the Branch Committees, which was mentioned in the last annual report, did not receive the final sanction of Government till late in the year. The measure was consequently postponed to the present year. It has now been carried out with great promise of success.

6. *Accounts.*—The Road Fund and District Engineer's offices were examined recently by the Deputy Examiner of Public Works Accounts, Bengal, and it is believed were found to be in fair order.

7. *How the Establishment worked during the year.*—The cost of establishment for collection of revenue and under Committee's control, estimated in the budget at Rs. 4,818, has amounted to Rs. 5,051. The cost of engineering and executive establishment, including all office charges and contingencies, estimated at Rs. 22,000, has amounted to Rs. 21,882, against an expenditure on work of Rs. 1,10,378, or 18 per cent. on the total outturn. The season closed with a balance in hand of Rs. 22,781. Mr. J. McNamara, c.z., held the post of District Engineer throughout the year. The Chairman has recorded the following remarks regarding his services:—

"I am anxious to bring prominently to the notice of the Committee the excellent work done by Mr. McNamara during the present year. The great progress made in the heavy undertakings now in hand is mainly due to his energy and zeal. The care and ability shown in the preparation of plans and estimates prevent those delays in obtaining the sanction of the higher authorities which is so much complained of elsewhere. His close supervision of his work, particularly in the matter of measurements, ensures cheapness as well as efficiency."

The Committee agree in the opinion above expressed of the good work done by Mr. McNamara.

The following Sub-overseers, who were favourably mentioned in the last annual report, were promoted during the year:—

Sub-overseer Beni Proshad, from 3rd to 2nd grade.
" Munshi Cuedi Ally, ditto ditto.
" Troylucco Nath Ghoshal, ditto ditto,

The District Engineer reports that his subordinates have generally conducted their duties satisfactorily during the year, and the Chairman observes that he agrees with the District Engineer on this point.

8. *Principal works undertaken during the year.*—The principal works undertaken during the year were:—

I.—The raised and bridged road from Serayah to Raghunathpore, which has been completed and was opened to traffic early in the year. This work was severely tried by the unusually heavy rainfall of the past year, and the waterway of the bridges and culverts was found to be ample for all requirements. This road is very highly appreciated by the inhabitants of the surrounding country and is being much used as a railway feeder.

II.—The metalling of the road between Mohanpur and the sub-division of Bhabua, in connection with the metalled road to the railway at Zamaniah. The estimate was sanctioned in Bengal Government's No. 404C, dated 3rd May 1878. The entire work was completed early in the season and was under traffic the whole of the past rains. The metalling of the road is an excellent piece of work.

III.—Metalling Tenduni and Dumraon road, 26 miles in length, estimate of which was sanctioned in Bengal Government's No. 91C, dated 30th January 1879. About three-fourths of the entire quantity of metal required for the work, have been collected, upwards of five miles of metal have been laid and consolidated, and about four miles more have been partly spread. The work will be finished during the current year.

IV.—Metalling portion of Kailwar and Chowrah road, No. 3, class 2, between Durhara and Moulabag, sanctioned in Commissioner's No. 207CP, dated 12th February 1879. Work completed.

V.—Metalling five miles of road between Dileagur and Buxar, to complete the metalling between Dumraon and Buxar, sanctioned in Commissioner's No. 69CP, dated 30th May 1879. This work was two-thirds completed when the further collection of metal was stopped by the rains. Since then all the metal has been collected and spread, and is only awaiting the coming rains to be finally roiled and consolidated.

VI.—Raising road from Sasseram to Kochus (Chowsah), sanctioned in Commissioner's No. 261CP, dated 22nd March 1878. Completed early in the season and laid open to traffic.

9. The rainfall of the past year has been the heaviest since 1871. It was especially heavy during the first half of the month of September, when nearly 7 inches of rain in 24 hours fell over a great part of the district. The Kaouddi was particularly affected by this

rainfall, and though this flood which came down was not so high near its source at Sasseram as in 1874, yet lower down, between Bickrum and Dumraon, the flood was the highest on record, and caused considerable damage to the road. The abutments of the two old beam-bearing bridges at Bickrum (so old that it was not known when they were constructed) were destroyed, and the road was considerably breached in four places between Bickrum and Dumraon. All other bridges constructed in 1861-62 stood well. Careful enquiries have been made of Mr. Levinge, Chief Engineer, and the officers of the Irrigation Department, regarding the effect of the canal works on these floods, and I understand that measures have been sanctioned which, the Committee hope, will prevent a recurrence of this year's mischief. It is therefore unnecessary to write more on the subject here. An unusual quantity of water also came down the Banas and destroyed one of the abutments of the Gurhiney bridge on the Sasseram and Arrah road (No. 2, class 2). This likewise was an old beam-bearing bridge of six 20 feet bays on wooden posts, built by the old Ferry Fund before the Mutiny. The foundation was insufficient, and the least scour undermined the abutments. Details are being collected for the design of a permanent bridge, the estimate of which will be submitted as soon as possible and the work undertaken immediately on sanction being obtained, if funds can be provided out of the savings of the current year.

10. *Principal works to be undertaken during the ensuing year.*—The principal works to be undertaken during the ensuing year, besides the metalling of the Dumraon and Tenduni road already in progress, are as follows:—

I.—The metalling of the road from Tenduni and Mokur, 22 miles in length, sanctioned in Bengal Government's No. 876C, dated 28th November 1879. Much progress has already been made in the collection of materials for this work, which we hope to finish within the current year.

II.—The metalling of the road between Tenduni and Arrah, 36 miles in length, and repairs of bridges on the same road, sanctioned in Bengal Government's No. 876C, dated 28th November 1879. Some preliminary work on this road has already been completed, and we hope to get about 20 miles metalled within the present year if our funds permit.

11. *Village roads.*—The amount actually expended on new village roads during the year was Rs. 10,582, for which about 250 miles of road have been opened out; but this does not represent the total work done in the district under this head. Much has also been done in laying out the work of the future, in tracing up old village paths which have been encroached on and in parts obliterated, and in making enquiries the result of which will give the reorganized Branch Committees a basis to work on. In connection with the subject of village Roads, the Committee think it well to record here that during the past year their attention was again directed to the question of raising the status of the existing fourth-class road between Dumraon and Buliinghat. This subject was mentioned in last year's report, and the Committee's decision not to attempt to raise or bridge the road then recorded. The experience gained in the floods of the last year have confirmed the Committee in their conviction that their decision is the only practicable one. At the same time they propose to realign a portion of the existing road which runs through very low ground, and are taking steps to acquire the land needed for the purpose.

12. *Planting trees.*—In accordance with Bengal Government's circular No. 10, Revenue Department, dated 28th October 1878, nine nursery-gardens for raising indigenous fruit-bearing trees, to be planted along the sides of district roads, averaging nearly 4,564 plants each, have been established during the year at convenient places throughout the district, viz. at Arrah, Tenduni, Bhabua, Barron, Moradabad, Nasirunge, Dumraon, Motiabadi, Kewye, details of which have already been submitted with my letter No. 419 of the 23rd September last; and nearly 1,000 young trees of from one to two years' growth have been planted out on the roadsides.

APPENDIX A.

Abstract of particulars regarding Meetings of the District Board Committee for 1878-79.

Committesship.	DISTRICT AND SUB-DIVISION.	NUMBER OF MEMBERS FORMING COMMITTEE.		Number required to constitute a quorum.	Number of meetings held.	Meetings at which no quorum.	Average attendance at meetings.	Number of members who did not attend any meeting.	NUMBER OF MEMBERS WHO ATTENDED ONLY—				Percentage of members attending meetings.
		Official	Non-official						Official	Non-official	Official	Non-official	
Police Division	Shahabad— Arrah Buxar Bhatiash Sasseram	5 2 2 2	15 9 9 10	8	8	0	0	1	...	1	0	1	86
SHAHABAD ROAD FUND OFFICE,	The 23rd January 1880.												

F. H. BARROW,
Vice-Chairman, D. R. Fund Committee.

No. 118, dated Arrah, the 7th February 1880.

From—J. W. ESCAR, Esq., a.s.i., Chairman, District Road Fund Committee, Shahabad,
To—The Commissioner of the Patna Division.

WITH reference to your memorandum No. 285OP, dated 31st ultimo, requesting me to report on the working of the establishment for the collection of revenue and Committee's control, I have the honour to state that the establishments worked satisfactorily during the year under review.

2. Referring to paragraph 2 of your letter under reply, I beg to state that a copy of the annual accounts has already been sent to the Examiner of Public Works Accounts, Bengal, direct under cover of this office No. 37, dated 17th November last, and noted on the back of the annual account submitted to your office.

No. 3.—Part I.

SHAHABAD DISTRICT BOARD FIND.

Annual Account of Income and Expenditure from 1st October 1878 to 30th September 1879.

	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Balance on 30th September 1878	..	..	..	9,106	16	2			
Receipts or run year—									
Taxes, Rates, and Charges—									
Cess on lands	1,37,480	9	11						
" on mines, railways &c	46	12	1						
" houses	61	15	2						
One per cent. road cess	1,37,687	5	2						
Miscellaneous Taxes—									
Infurphas	182	0	0	1,37,769	5	2			
Miscellaneous Receipts—									
Road tolls	100	0	9						
Canal or river tolls	230	3	9	190	9	9			
Bents of rents and staging-bungalows	16,635	9	1	16,263	4	10			
Fees and forfeitures	19,245	4	1						
Grants-in-aid from provincial services	400	0	0	19,645	4	1			
Expense Accruals—									
Advanced Deposits .....	..	..	..	1,73,888	7	10			
Total Receipts	..	..	..	1,83,975	7	0			
Grand Total	..	..	..			
Total outlay to be passed									
Balance on 30th September 1879									
Grand Total									
General Management—									
Clerks	2,841	15	2						
Servants	1,608	6	0						
Contingencies	597	8	10						
Printing at private presses .....	....	....	....	5,047	0	0			
Toll Collection—									
Establishment and contingencies of road tolls	404	0	0						
ditto	292	8	0						
Ditto	348	15	6						
Staging-bungalows and Services—									
Establishment and contingencies	61,198	10	2						
Petty construction and repairs	51,826	7	1						
Public Works—									
Original works	21,886	4	1						
Repairs	2,381	14	6						
Establishment	1,41,202	3	10						
Tools and plant	12,458	8	9						
Contribution to provincial services	380	0	0						
Grand Total	1,60,198	13	1						
	23,781	9	11						
	1,62,975	7	0						

Passed for rupees (1,60,191.12-1) one lakh sixty thousand one hundred and thirteen annas thirteen and pie one only.
F. H. BARROW

Members of the Committee.
Charles Fox.
Joy Probasch, Secy.

J. W. Edgar,
Charles Fox,
Joy Probst

No. 6.—Part II.

SHAHABAD DISTRICT ROAD FUND.

Details of Income and Expenditure for the cess-year 1878-79, from 1st October 1878 to 30th September 1879, to accompany the Annual Account for that year.

Sub-head of estimate.	Amount as per budget.	PARTICULARS.	Amount.	Total.
				Rs. A. P.
Taxes, fines, and forfeitures.	1,37,741 369	INCOME.		
		<i>Crises.</i>		
		Cess—		
		On lands, mines, railways, &c.	1,37,480 0 11	
		" houses	44 12 1	
			91 15 2	
		One per cent. road cess	1,37,587 5 2	
		Miscellaneous taxes—		
		Motorplik	1,37,087 0 2	
		Canal or river tolls.	181 0 0	1,37,769 5 2
Miscellaneous receipts.	"	Amount collected on account of tolls of Karamnasa Ghats at Koknai, levied by the Subistrate of Benares to the District Road Committee of Shahabad	100 0 0	100 0 0
		<i>Rents of Service and Staging-bungalows.</i>		
	500	Fees realized from the following staging-bungalows:—		
		Arrah	305 0 0	
		Buxar	128 8 0	433 8 0
		<i>Fees and forfeitures.</i>		
		Searching fees	168 4 0	
		Copying fees	60 15 0	
		Process fees realized from defaulters	1 9 0	290 3 9
		<i>Grants-in-aid from Provincial Services.</i>		
		Grants-in-aid from provincial services		
		<i>Miscellaneous.</i>		
	2,300	Contribution from Estate Improvement Fund towards roads and communications as per distribution list of the fund, (vide Board's circular No. 6 of May 1878)	15,431 0 4	
		Sale of trees	24 13 0	
		" of mangoes and jamun	30 0 0	
		" of boat	36 0 0	
		" of measuring tapes	11 10 0	
		" of clock	5 8 0	15,539 9 1
		<i>Advances recovered.</i>		
Advances ac-		Afodil Kumar	51 0 0	
quired.		Abdullah Chaudhury	388 0 0	
		Aliyar Noutah	15 0 0	
		Balkishoon	15 0 0	
		Bawari Ram	218 0 0	
		Bhawani Dass	195 11 0	
		Binkharoo Noutah	114 0 0	
		Bappa Churn Banerjee	40 0 0	
		Banjali Noutah	505 10 0	
		Banloo Khan	125 4 0	
		Bhanjan Aliser	7 0 0	
		Bilawal Noutah	47 1 2	
		Bilawal Bumpharo	13 0 0	
		Bilawal Lall	10 0 0	
		Choti Lall	22 0 0	
		Chumroo Rujwari	8 0 0	
		Dhawal Noutah	16 0 0	
		Deekshamoni Ram	25 0 0	
		Dinmoh	50 0 0	
		Dinmoh Noutah	330 0 0	
		Doodhoo Ramchar	4 0 0	
		Mr. Charles Fox	500 0 0	
		Furman Singh	12 0 0	
		Gobind Singh	185 7 5	
		Gulam Mohamed Khan	10 0 0	
		Gulabraman Lall	2 11 0	
		Gup Day	330 0 0	
		Gurudal Lall	54 0 1	
		Gurudal	20 0 0	
		Guseed Kumar	10 0 0	
		Gunga Dasi Noutah	23 0 0	
		Hyder Aliy	111 1 0	
		Hutbazar Shahi	190 5 0	
		Husseini Lall	30 0 0	
		Huzra Noutah	6 0 0	
		Iaqub Singh	10 0 0	
		Inari Habur	30 0 0	
		Jas Mohamed Khan	10 0 0	
		Jewabir Lall	2 3 0	
		Kishan Mistree	62 8 0	
		Kishan Lall	122 1 5	
		Kothi Churn	6 0 0	
		Koushbeharee	23 0 0	
		Kallyani Chaturjee	1 8 4	
		Khadi Kumar	5 0 0	
		Mohi Lall Noutah	20 0 0	
		William Noutah	39 0 0	
		Matteebul Noutah	656 3 0	
		Munshi Singh	25 0 0	
		Musa Beg	10 0 0	
		Mudarrus Majeed	60 0 0	
		Mudarrus Ramchar	8 0 0	
		V. Rukmoh Nattoo	70 0 0	
		Karim Kumar	7 0 0	
		Carried over	8,584 0 0	1,54,213 3 11

Sub-head of estimate.	Amount as per Budget.	PARTICULARS.	Amount.	Total.
		Brought forward.	Rs. A. P.	Rs. A. P.
Subsistence accounts—(contd.)		Advances.—(continued.)	4,331 0 5	1,54,233 3 4
		Mr. O. W. Odling	920 0 0	
		Pervez Ali Ram	34 0 0	
		Mr. Reed	87 1 0	
		Ramdeor Singh	105 0 0	
		Ramnath Avasthi	45 0 0	
		Ramroobur Lal	53 0 0	
		Ramshil Ram	190 2 2	
		Ramtoo Kumhar	40 0 0	
		Rakhna Nenish	10 7 4	
		Ram Lall Notiah	125 0 0	
		Ramayad	0 0 0	
		Rung Lall	0 0 4	
		Ramcharan Bhagat	6 0 0	
		Sub-divisional Officer, Duxar	2,000 14 0	
		Ditto of Sassebam	125 0 0	
		Ditto of Bhabanibhoo	4,431 5 4	
		Ramnuber Nenish	50 0 0	
		Ruknab Malih	34 10 0	
		Sing Ram Lal	25 0 0	
		Seeburn Kaloo	110 10 10	
		Seokun Nenish	23 0 0	
		Masra. T. R. Mylne & Co.	220 14 2	
		Tinot Mastroo	4 0 0	
			10,346 4 1	
		Deposits received.		
		Credit Ally	75 0 0	
		Bruce Pershad	60 0 0	
		T. N. Ghosal	30 0 0	
		Ram Pershad	20 0 0	
		Umaima Singh	50 0 0	
		Zyan Chand Baboo	125 0 0	
			400 0 0	
		Total Income	10,746 4 1	
		EXPENDITURE.		
		CLERKS.		
General management.	4,033	1 Accountant for 11 months, at Rs. 45	450 3 3	
		1 Clerk for 108	25 0 0	
		1 Head clerk for 12	25 0 0	
		1 Second	25 0 0	
		1 Treasury	20 0 0	
		2 Copyists Percentage of local fund establishment as per Accountant-General, Bengal's No. 7311, dated 1st September 1878	40 9 3	
		3 Mohuris for 12 months, at Rs. 20	240 0 0	
		4 Extra mohuris	40 7 9	
		5 Mohuri for 12 months, at Rs. 15	175 0 0	
			1,042 15 0	
		SERVANTS.		
		Road Fund office.		
		1 Peon for 11 months at Rs. 5	56 10 5	
		Road Cass office.		
		1 Dustry for 12 months at Rs. 7	84 0 0	
		1 Orderly peon for 12	60 0 0	
		Treasury.		
		1 Poddar for 11 months, at Rs. 7	47 0 0	
		2 Extra for 11	35 0 0	
		Collection of balances and serving notices.		
		1 Rukshoo	26 0 4	
		10 Permanent peons at	333 0 0	
		40 Extra peons	667 0 11	
			1,000 0 0	
		CONTINGENCIES.		
		Road Cass office.		
	180	Office rent for April 1878	35 0 0	
		Value of forms	61 0 0	
		Carriage of forms	14 12 0	
		Punkha-puller	19 7 3	
		Country stationery	40 0 0	
		Binding requisites	34 0 0	
		Service stamps	35 0 0	
		Postage on bearing covers, parcels, &c.	3 1 0	
		Petty items	17 0 0	
			807 3 10	8,517
		Carried over		8,017

Sub-head of estimate.	Amount as per budget.	Particulars.	Amount.	Total.	
	Rs.		Rs. A. P.	Rs. A. P.	
		Brought forward		Rs. 0. 0. 0	
Toll collection	.....	Establishment and contingencies of river tolls.		
		Gent of Karamnasa Ghat at Kokkrait for the year 1879-80 paid to the Magistrate of Benares	401 0 0	401 0 0	
Staging-bungalow and serais.	.....	Establishment.		
		Arrah staging-bungalow—			
		1 Khansamuli for 12 months, at Rs. 6	72 0 0	72 0 0	
		1 Sweeper for ditto, at " 3	36 0 0	36 0 0	
		1 Chowkidar for ditto, at " 2	36 0 0	36 0 0	
		Buxar staging-bungalow—			
		1 Khansamuli for 12 months, at " 6	72 0 0	72 0 0	
		1 Sweeper for ditto, at " 2	24 0 0	24 0 0	
		1 Washerman for ditto, at annan 1	0 0 0	0 0 0	
		Contingencies.			
		Arrah dak-bungalow—			
		Municipal tax	7 14 0	7 14 0	
		Value of knives	17 10 0	17 10 0	
		Buxar staging-bungalow—			
		Municipal tax	21 0 0	21 0 0	
		Contingencies.	292 6 0	292 6 0	
		Petty construction and repairs.			
		Arrah staging-bungalow	62 7 6	62 7 6	
		Buxar ditto	280 5 0	280 5 0	
			342 12 6	342 12 6	
Public Works (continued)		Distinguishing number.	Total estimated cost.	Total outlay to end of year.	
		Original works.			
		2 Raising road from Bassaram to Arrah—	Rs.	Rs. A. P.	
		Earthwork	10,250	0 11	
		Turfing	1,338	1 10	
		Repairing berms	20,800	8 11 5	
		Contingencies	741	14 0	
		Materials at site		18 0 0	
		Total	21,376	12 2	
		Metalling road from Mokur to Bassaram—			
		Earthwork	11,035	11 11	
		Stone on edge	1,035	11 11	
		Collecting metal	13,621		
		Spreading and consolidating	246	0 10	
		Earthwork to banks	616	10 10	
		Contingencies	1,410	8 4	
		Total	13,356	10 11	
		Metalling road from Tandoori to Arrah—			
		Preliminary operations	35,325		
		Metalling road from Tandoori to Mokur—			
		Preliminary operations	49,350		
7,000	3	Metalling a portion of Kewalwar and Chowsa road from Bharara to Daulabazar—			
		Collection of metal	4,174	8 0	
		Spreading and consolidating	426	4 4	
		Bricks on edge	154	9 2	
		Earthwork for revving	615	2 2	
		Ditto for banks	—80	10 5	
		Shaping, watering, &c.	110	5 12	
		Contingencies	105	7 0	
		Total	6,551	14 2	
		Metalling a portion of Kewalwar and Chowsa road from Buxar to Daulabazar—			
		Collection of metal	4,274	2 3	
		Spreading and consolidating	292	6 3	
		Earthwork for banks	91	7 3	
		Watering, ramming,	92	12 0	
		do.	57	12 0	
		Contingencies	57	12 0	
		Total	4,828	7 0	
		Raising road from Bharara by Apant—			
		Earthwork	641	11 0	
		Turfing	15	7 9	
		Contingencies	76	0 6	
		Total	721	8 9	
		Carried over		18,603	6 4
				4,000	0 4

Sub-head of estimate.	Amount as per budget.	PARTiculars		Amount.	Total.
		Rs.	Ru.		
			Draught forward	Rs. A. P.	Ru. A. P.
				14,008 0 4	5,092 0 6
		Distinguishing number.		Total estimated cost.	Total outlay to end of year.
			Original works—(contd.)		
Public Works —(contd.)	8,380	0	Raising road from Nasrengunge to Doonraon— Earthwork	Rs. 4,062 16 12	Ru. 230 18 11
			Turfing	1,570 8 2	29 14 10
			Contingencies	615 1 9	30 12 0
			Total	7,376 7 10	
	63,780	"	Mettaling road from Nasrengunge to Doonraon— Collecting kunkur	16,057 5 2	13,280 4 7
			Brick ballast	834 31 1	834 31 1
			Spreading and consolidating	621 11 7	621 11 7
			Brick on edges (new bricks)	220 1 8	220 1 8
			Brick on edges (old bricks)	DR. 527	
			Brapping, whitening, &c.	401 9 5	401 9 5
			Earthwork for banks		
			Felling		
			Rail road chowki	1,833 6 1	1,833 6 1
			Nasrengunge road chowki	1,800 18 4	1,800 18 4
			Contingencies	1,855 6 11	911 3 20
			Total	23,710 14 10	
	11	Reising road from Deetee to Nasrengunge— Earthwork	9,515 1 10		
			Turfing	778 2 7	
			Repairs of the road while earthwork in progress	245 0 0	
			Contingencies	678 12 7	20 14 0
			Total	11,917 7 6	
			Constructing masonry drains Nasrengunge bazar— Earthwork	105 0 7	105 0 7
			Bubble stone masonry	2,412 14 3	1,303 4 0
			Slab stones	1,357 7 0	155 13 0
			Copring stones	170 0 0	170 0 0
			Contingencies	10 3 0	90 8 5
			Total	4,533 10 2	
			Raising road from Deetee to Akberpore	2,482	2,460 10 8
	10	Constructing road chowki at Adinara on Bhabua and Bhugwaspore road	500	584 0 13	400 8 4
	15,000	17	Widening road from Bhabua to Mahanir— Earthwork	3,291 13 8	1,641 11 7
			Turfing	603 11 9	603 1 0
			Contingencies	103 13 8	93 13 8
			Total	3,025 0 6	
			Mettaling road from Bhabua to Mahanir— Bricks on edges	1,070 0 10	1,070 0 10
			None	740 12 4	740 4 6
			Collection of metal	12,273 0 9	12,081 12 7
			Spreading and consolidating	21,210	
			Earthwork for banks	2,504 14 11	2,716 14 11
			Carving and levelling	816 11 11	816 11 11
			Contingencies	212 0 8	222 0 8
			Total	18,589 0 8	
			Constructing culverts and bridges on Bhabua to Mahanir— Earthwork	140 10 2	
			Bubble stone masonry	4,049 9 5	4 12 0
			Pointing	0 13 0	0 18 0
			Slab stones	620 0 0	
			Copring stones	230 6 4	
			Plaster	7 12 0	7 12 0
			Contingencies	283 2 0	
			Materials at site		
			Total	6,746 3 4	
	2,150	23	Raising road from Kusseram to Chowna— Earthwork	14,497 18 36	14,438 16 0
			Turfing	610 9 1	610 0 1
			Repairs of bank	90 12 2	90 12 0
			Contingencies	619 11 7	420 0 6
			Total	14,027 14 8	
			Carried over	30,726 14 8	30,726 14 8

Bal. head of estimate.	Amount as per budget.	Balancing amt. accts.	PARTICULARS.	Amount.	Total.
			Brought forward	Rs. A. P.	Rs. A. P.
				Rs. 6,475 3 2	71,861 10 8
			Repairs—(contd.)	Rs. A. P.	
Public Works— (contd.)					
	686	1	Daranti and Zaqaria road— Repairs of the road	885 13 8	
			Culverts and bridges	33 14 0	
				<u>885 13 8</u>	
	1,468	2	Saseem and Arrah road— Repairs of the road	4,081 9 7	
			Culverts and bridges	436 15 10	
			Road, chowki, and drains, &c.	26 1 3	
			Planting trees	346 11 0	
				<u>5,844 17 10</u>	
	1,468	3	Koelwar and Chawki road— Repairs of the road	2,190 5 7	
			Culverts and bridges	631 9 8	
			Road, chowki, and drains, &c.	21 6 8	
			Repairs to the unmetalled portion from Doomalish- pool to old station	126 14 0	
			Repairs to the metalled portion from Doomalish- pool to police station	1,674 10 7	
			Raising lower portion from Bhojepore to Dail- mugir	52 2 0	
				<u>4,874 0 10</u>	
	630	4	Paco and Beechea road .....	.....	Rs. 2 0
	816	5	Sinha and Beechea road .....	.....	.....
	1,080	6	Ditto Arrah .....	.....	280 0 7
	2,261	7	Burkara and Arrah road— Repairs of the road	1,800 14 0	
			Culverts and bridges	93 7 10	
			Planting trees	10 6 0	
			Repairs to the metalled portion of the road from Gangi bridge to railway station	39 13 0	
				<u>2,904 14 10</u>	
	105	8	Kashipore to Kau Nuggur road .....	.....	.....
	2,096	9	Nasroogunge and Doonison road— Repairs of the road	1,757 5 7	
			Culverts and bridges	837 13 4	
			Planting trees	76 4 9	
			Road, chowki, &c.	137 5 0	
				<u>2,348 8 5</u>	
	224	10	Saseem and Beechea road .....	.....	.....
	6,032	11	Judoonathpore and Koelwar road— Repairs of the road	6,024 5 1	
			Culverts and bridges	999 9 2	
			Renewal of metalled portion at Nasroogunge Bazar	909 3 11	
				<u>6,933 8 3</u>	
	30,000	12	Tilantho and Saseem road	1,178 13 7	
			Culverts and bridges	181 1 11	
				<u>1,359 14 8</u>	
	13		Karmuddeah and Chelbulia road Jehnabad and Chetnae .....	.....	200 0 0
	14		Ditto and Karumang .....	.....	1,884 7 4
	15		Bhagwanpore and Khubiali road— Repairs of the road	426 1 0	800 13 6
	16		Road, Chowki	0 2 0	
				<u>426 1 0</u>	
	17		Mohammed and Khabtah road— Repairs of the road	872 14 7	
			Culverts and bridges	191 2 9	
			Planting trees	45 6 0	
			Road, chowki, &c.	214 3 12	
			Kutwar Ghat	31 3 0	
				<u>1,235 4 0</u>	
	18		Bhagwanpore and Durcolae road .....	.....	1,866 14 8
	19		Hata and Durgauti .....	.....	1,027 0 0
	20		Burson and Jehnabad .....	.....	210 0 0
	21		Mohossa and Chowa .....	.....	219 8 0
	22		Kaungur and Sonowal .....	.....	776 13 4
				<u>1,026 0 0</u>	
	1,400	23	Saseem and Chowa road— Repairs of the road	1,329 13 8	
			Culverts and bridges	29 4 6	
			Road, chowki, &c.	121 3 9	
			Planting trees	28 0 0	
				<u>1,329 13 8</u>	
	24		Burson and Hora road .....	.....	1,204 0 6
	25		Durbar and Dildarbagh road .....	.....	431 0 6
	26		Nyture and Dukouran .....	.....	105 6 3
	27		Ditto and Baraya .....	.....	578 8 6
	28		Nywarengur and Arrah— Bullonghat and Doonison road— Repairs of the road	801 0 1	
	29		Culverts and bridges	170 14 0	
				<u>971 7 1</u>	
	600	30	Sinha and Arrah road— Repairs of the road	967 6 0	
			Road, chowki, &c.	5 18 8	
			Planting trees	180 0 0	
				<u>1,185 2 2</u>	
			Carried over .....	.....	50,018 12 11
					71,861 10 8

Sub-head of estimate.	Amount as per budget.	Distinguishing number.	PARTICULARS.	Amount.	Total.
			Brought forward	Rs. A. P. 39,018 15 11	Rs. A. P. 71,221 10 9
			EXPENDITURE—(cont'd.)		
			Repairs—(concluded.)		
				Rs. A. P.	
Public Works— (cont'd.)	300 840 3,000 310	81 82 83 84 85	Debengore and Juggalpore road Ulhaqeen and Arrah road Barbara and Kailwar road Gurhia and Bhita road Samya and Purnia road— Repairs of the road ... Road chowkies, &c. ...	100 5 0 100 10 6 600 0 1	
A part of 36,000	200 A part of 30,000 150	86 87 88	Riekraumunze and Mahania road— Repairs of the road ... Road chowkies, &c. ...	810 0 5 610 12 2	1,436 5 7
A part of 30,000	200 A part of 30,000 150	89 90 91	Norore and Beeson road Jehanabad and Purnia road Tenduor and Hulgaon road Chunures and Sasmara road	..... ..... ..... .....
	3,960		Village Roads.		
	3,960		Arrah sub-division Buxar ditto Bishnupur ditto Kassaram ditto	336 15 2 3,024 8 0 4,046 10 1 1,181 10 5	10,281 12 0
					61,826 7 2
			ESTABLISHMENT.		
			Engineering.		
Rs. 31,800 part of Rs. 25,000	1 District Engineer for 12 months at Rs. 900			11,400 0 0	
			Upper Subordinates.		
	1 Overseer for 12 months at Rs. 350			1,860 0	
	1 Do. for 11 do. at 100			1,190 10 0	
	1 Do. for 12 do. at 100			900 0 0	
	1 Do. for 13 do. at 90			23 0 0	
			Lower Subordinates.		
	2 Sub-overseers for 4 months at Rs. 35			420 0 0	
	3 Do. for 8 do. at 20			600 0 0	
	1 Do. for 12 do. at 25			200 0 0	
	1 Do. for 1 do. at 25			23 0 0	
			Petty.		
	1 Jemadar for 12 months at Rs. 10			120 0 0	
			Office.		
	1 Head Clerk for 11 months at Rs. 70			770 0 0	
	1 Second Do. for do. at 30			355 0 0	
	1 Draughtsman for 8 do. at 35			290 0 0	
	1 Do. for 2½ do. at 30			73 0 0	
	8 Peons for 11 do. at 3			110 0 0	
			Travelling Allowance.		
Or 1 District Engineer	1,200 11 0				
.. 8 Upper subordinates	810 11 0				
.. 4 Lower ditto	700 2 3				
			Contingencies.		
	Office-rent			200 0 0	
	Value of stationery			10 2 0	
	Do. of forms			100 1 0	
	Carriage of Stationery			3 12 0	
	Do. forms			7 4 0	
	Postage stamps			107 10 0	
	Value of manuscript books			6 5 0	
	Municipal tax			5 0 0	
	Mounting plates			8 1 0	
	Postage on bearing covers and parcels, &c.			3 8 0	
	Washing office room			2 4 0	
	Value of maps			34 4 0	
	Mattress office room			4 0 0	
	Value of P. W. Revised Code			2 8 0	
	Pretty items			70 15 1	
	Value of brass types			4 0 0	
			Tools and plant.		21,885 4 1
3,000	8 Padlocks, brass			10 0 0	
	12 Brass badges			12 0 0	
	17 Crowbars			29 11 0	
	1 Compendium			1 10 0	
	14 Stone rollers			617 1 5	
	281 Furnishings			74 3 6	
	5,108 lbs. sanding hammers			76 0 0	
	8 Camp tables			19 2 0	
	11 Measuring tapes			57 12 0	
	1 Man for lifting beams			10 0 0	
	1 Steel			1 0 0	
	♦ Sets of bl. swing tools			64 0 0	
			Carried over	Rs. A. P. 1,64,975 5 10	

Sub-head of estimate.	Amount as per budget.	Particulars.	Amount.	Total.
	Rs.		Rs. A. P.	Rs. A. P.
		Brought forward	384 10 11	1,44,978 5 10
		EXPENDITURE—(contd.)		
		Tools and plant—(contd.)		
Public Works— (contd.)	2,806	2 Shovels	5 0 0	
	130 Pick axes	195 0 0		
	1 Bleeding hammer	5 10 0		
	2 American axes	7 0 0		
	1 Country axe	0 10 0		
	2 Gradient gauges	30 0 0		
	60 Kankur	11 12 11		
	8 Sidewood for stone rollers	2 0 0		
	Centring for bridges	171 5 8		
	3 Compasses	16 3 0		
	21 Plum-bolts	8 12 0		
	6 Tampions	0 0 0		
	1 Spirit level	2 0 0		
	7 Kankur level	0 12 0		
	1 Doublet screw	8 12 0		
	1 Brass parallel ruler	32 0 0		
	5 Bow pens	12 0 0		
	1 Box pencil	5 5 0		
	12 lbs. chisel	6 3 0		
	9 Vulcanite set squares	18 10 0		
	1 Diamonds (whetstones)	10 6 0		
	260 Small hammers	96 12 8		
	2 Letter boxes	2 0 0		
	1 Almirah	21 4 0		
	1 Manufacturing glass	0 0 0		
	1 Bonanza office stamp	0 0 0		
	1 Circular Do. Do.	14 1 0		
	1 Small Do.	0 0 0		
	1 Set Drawing stamps	40 0 0		
	Repairs and carriage	582 14 0		
	Petty items	63 0 4		
				2,801 14 0
		Advances given out to Contractors and others.		
Suspense account.		Ajedlin Kunher	89 0 0	
		Aleinhkh Chaudhary	250 11 6	
		Aldan Khan	20 6 0	
		Aliyan Noman	15 0 0	
		Amjad Hussain	80 0 0	
		Balishahre	27 0 0	
		Biswani Ram	140 0 0	
		Biswana Dara	258 0 0	
		Bhujiarao Noman	114 0 0	
		Bima Ghuri Banerjee	82 3 0	
		Bampat Noman	320 0 0	
		Bacheo Khan	120 4 0	
		Bhunjan Alice	7 0 0	
		Bidasee Noman	75 0 0	
		Bhunjan Bosphore	16 0 0	
		Bulles Maloo	4 0 0	
		Battoo Lall	10 0 0	
		Bundilal Sates	2 2 0	
		Chattari Manjhee	7 4 0	
		Cheli Aliy	0 5 0	
		Chumman Khan	19 0 0	
		Chedi Lall	29 0 0	
		Chunaria Rajwe	0 0 0	
		Dhamal Noman	10 0 0	
		Deokshoori Ram	25 0 0	
		Durazos	50 0 0	
		Dhremon Noman	120 0 0	
		Deokhee Kunhar	4 0 0	
		Deep Chand	20 0 0	
		Mr. Charles Fox	200 0 0	
		Powerman Singh	32 0 0	
		Gobind Singh	105 0 0	
		Gulam Mohamed Khan	10 0 0	
		Gohurdilhan Lall	3 11 6	
		Gope Ray	806 0 0	
		Gowad Lall	140 0 0	
		Gunnai	30 0 0	
		Gowal Kunhar	20 0 0	
		Gyan Gundi Nahan	122 0 0	
		Gunga Oval Noman	25 0 0	
		Ryder Ally	122 0 0	
		Keratunno Sahai	500 0 0	
		Mazarer Lall	50 0 0	
		Mirzab Ali Chunder Paul	58 0 0	
		Miranjo Noman	5 0 0	
		Irees Singh	10 0 0	
		Iqanit Kahan	30 0 0	
		Jai Mohamed Khan	10 0 0	
		Jawahir Lall	2 0 0	
		Khalid Mistree	55 0 0	
		Knowell Lall	198 1 6	
		Kothiara Chund	50 0 0	
		Korapichhor	25 0 0	
		Kally Tewo Chatterjee	1 0 0 4	
		Kleicity Kunhar	5 0 0	
		Mati Lall Noman	50 0 0	
		Mawa Barni Noman	29 0 0	
		Mati-mals at site	248 8 8	
		Mujjor Kunhi	22 0 0	
		Mula Bag	10 0 0	
		Mukund Singh	20 10 0	
		Mukularam Shistroe	60 0 0	
		Mukulay Kunhar	55 0 0	
		Mulepat Noman	0 0 0	
		V. Rungud Naldoo	70 0 0	
		Narum Noman	7 0 0	
		Mr. C. W. Odling	920 0 0	
		Pingash Ram	26 0 0	
				2,801 14 0
		Carried over	7,488 11 6	1,27,555 4 4

Sub-head of estimate.	Amount as per budget.	Particulars.	Amount.	Total.
		Brought forward	Rs. A. P. 7,653 11 5	Rs. A. P. 1,47,355 4 9
		EXpenditure—contd.		
		Advances to Contractors and others—contd.		
Suspense accounts—contd.				
		Padmashri Nimbalkar	30 0 0	
		Ramdeo Singh	105 0 0	
		Ramkumar Awasthi	45 6 0	
		Ranbir Singh Lall	23 0 0	
		Ramdev Ram	190 2 2	
		Ramdeo Kumer	45 0 0	
		Rambhajan Singh	45 0 0	
		Rakhal Singh	35 0 0	
		Ram Lall Nimbalkar	124 0 0	
		Ramyal	6 0 3	
		Rajeshwar Manjhi	8 0 0	
		Ram Lall	0 0 4	
		Ramchandra Bhise	8 0 0	
		Sub-Divisional Officer Buxar	1,300 0 0	
		Do. of Sisseram	7 0 7	
		Do. of Bhadundi	8,500 0 0	
		Ramdeo Nimbalkar	20 0 0	
		Ramdeo Singh	84 10 5	
		Shivaram Ray	28 0 0	
		Shekhar Keonay	114 0 0	
		Sooray Nimbalkar	25 0 0	
		Meers. T. R. Mylne & Co.	.....
		Zemal Mastroo	4 0 0	
		Tam Singh	10 0 0	
		Woolgar Kooree	1 0 0	
			12,158 8 9	
		Deposits Refunded.		
		Abilakh Chaudhary	40 0 0	
		Ramchander Lall	80 0 0	
		Hyder Ali	80 0 0	
		Dinkashan	80 0 0	
		Ramdev Ram	60 0 0	
		Luritt Bund	60 0 0	
		Ramchandra Bhise and others	20 0 0	
		E. S. Abul Hussain	30 0 0	
			360 0 0	
			12,558 8 9	
		Total Expenditure	Rs. A. P. 1,60,193 13 1	

Memorandum showing in detail the actual Cash Balance on the 30th September 1879.

Particulars.	Amount. Rs. A. P.	Total. Rs. A. P.
Balance at credit of Shahabad District Head Fund in the Shahabad Treasury, as per pass-book	... 38,576 1 0	
Deduct cheques charged in accounts but not cashed	... 18,394 7 1	
		— 20,181 9 11
Imprest cash with Mr. J. Mc'Namara, District Engineer	... 60 0 0	
Baboo Jawahir Lall, Overseer	... 500 0 0	
" Bookh Lall,	... 500 0 0	
" Bama Churn Benarjee, Overseer	... 300 0 0	
" Goburdhan Lall, Sub-overseer	... 400 0 0	
" Buner Pershad,	... 100 0 0	
" Troylucko Nath Ghosal, Sub-overseer	... 300 0 0	
Moqushi Chadi Ally,	... 400 0 0	
Baboo Hiranbo Chunder Chackerbutty in charge of stores	... 50 0 0	
		— 2,600 0 0
Total	...	22,781 9 11

Explanatory Note.

Total amount under the head "Clarks" (general management) as per four quarterly returns	R.	A.	P.
Ditto.	ditto	as per annual account	
			1,794 2 6
			1,794 8 ■
		Difference	0 5 6

Ansver. 6-6 was erroneously charged to servants in January and February 1879, hence the discrepancy. The same remark applies to the expenditure under the head "Servants."

АНГАН,

F. H. BARROW.

Floor-Chairmen.

No. 99, dated Mysore, the 8th February 1880.

From—C. F. WOOLSEY, Esq., Colr. and Chairman, Road Cass Committee, Mozufferpore,
To—The Commissioner of the Patna Division.

I HAVE the honour to submit the annual report on the working of the road cess and its operations in this district during the past year, i. e. from 1st October 1878 to 30th September 1879.

2. I have also the honour to annex the accounts of receipts and expenditure for the cess year 1878-79.

The road cess has now been in force in this district for three years, and has (except in the year 1875-76, when it was levied at half-rates) been uniformly levied at the full rate of half an anna. The collections during the past year have amounted to 81.42 per cent. of the demand, which is slightly in excess of the previous year's collections, which were 80.57 per cent.

The year commenced with an outstanding balance of collection, amounting to Rs. 28,822, or 20.50 per cent. of annual demand; and at the close of the year under review the outstanding balance of collection amounted to Re. 29,340, or 18.60 per cent. of annual demand.

The cash balance on the 1st October 1878 was Rs. 97,803.7-7½, and on the 30th September 1879 was Re. 2,398 10-9 as per annual accounts annexed.

I regret to report that during the past year it was found necessary to issue some 7,684 processes and to appoint 25 tehsildars in different parts of the district in order to recover arrears of road cess and public works cess, which are now collected jointly, and I am of opinion that, so long as the present joint-and-several-liability system is maintained against shareholders in joint undivided estates, the cesses will never be paid punctually in this district. I believe that the collections of these cesses would be very greatly facilitated and the source of much discontent would be removed by making individual shareholders in joint undivided estates responsible for the punctual payment of their proportionate shares of the cesses. So long as the extent of interest possessed by every shareholder in each such estate was not discoverable in the Collectorate registers, no other course was possible than that of holding the entire body of shareholders jointly and severally responsible, but now that, under the Land Registration Act, the registration of shares has been completed, or is approaching completion, I consider it expedient in every point of view to enforce individual responsibility to the utmost possible extent. It is erroneous, I submit, to suppose that, because there may be (as there often are in this and some other Behar districts) hundreds of shareholders in a joint undivided estate, there will therefore be extraordinary difficulties under the system which I advocate in realizing the cesses from each shareholder whenever default of payment may be made. If the extent of each shareholder's interest (as at present) remains unrecorded in the road-cess registers, great injustice must frequently be committed in realizing arrears by attachment and sale of movable property. If, again, the proposal to make arrears of cesses recoverable by the same process as arrears of land revenue is adopted, many shareholders will be forced to pay the arrears strictly due from their co-sharers in order to save their estates from sale, and then to sue the actual defaulters in the civil court. Moreover (as in the case of land revenue payments), until the latest dates for payment have passed and an estate has become liable to sale for arrears, one shareholder never knows whether another has paid his proportionate share or not. The system of joint undivided tenancy being widely prevalent in the province of Behar, I think every possible consideration should be shown in collecting cesses from landholders. The experience which I have gained in administering the sale law (Act XI of 1857) makes me strongly deprecate the extension of its stringent provisions regarding recovery of arrears to the case of cesses. Occasionally a large shareholder purposely makes default in order that an estate in which there are a number of petty shareholders may be put up to sale, and that he may buy the whole 16 annas through one of his own dependents. Intentional or unintentional defaults will probably be very common in respect of payment of cesses, and innocent shareholders, to save their estates from sale, will generally be compelled to pay up the arrears. It may be said that the Estates Partition Act and sections 10 and 11 of Act XI of 1859 provide sufficient remedies, but, in the first place, a partition case, besides being from its nature a tedious business, entails much trouble and expense on the shareholders, and, secondly, there seems little reason in requiring shareholders to go to the expense of opening separate accounts after they have already spent so much money in obtaining registration of their names and interests under the Land Registration Act. The result of continuing the joint-and-several-liability system in its present form will probably be to promote the institution of partition cases, a result in my opinion to be greatly deprecated in this district, where the number of estates is already so large as 12,940, and where there are some thousands of estates on the towji, paying, on an average, less than Rs. 3 in pieces as Government revenue.

By making each share that has been recorded in the general registers of estates primarily responsible for its own quota of cesses, and saleable in the same manner as an estate under the sale law, the holder will soon recognize that he must pay the demand punctually, and that if he fails to pay, he alone will be the sufferer. At first under such a system arrears may ensue, but not, I feel assured, to a greater extent than at present while every sale that may take place will produce good effects.

Very great inconvenience is felt in the Road Cess Office in consequence of no instructions having ever been issued for inserting changes of proprietorship in the registers. In attaching the movable property of defaulters, the Road Cess Department in many instances runs the risk of being sued for damages. It might be enacted that the names of all proprietors entered in the general registers of the Collectorate should be transcribed into the Road Cess registers, that mutations of names should be made from time to time in accordance with extracts supplied from the general registers under pain of fine by new proprietors, and that so long as the name of proprietor remains in the Road Cess register he shall be deemed to be a "holder" of the estate against which his name stands recorded.

During the year eight meetings of the Committee were held, all of which were attended by a quorum as shown in the subjoined statements, which also show the names and number of the members of the Committee and details of their attendance at meetings:—

NAM#.	Number of meetings attended.	Number of meetings at which absent.	Total number of meetings.
1. C. F. Worsham, Esq., Chairman	8	0	8
2. P. R. S. Collier, Esq., Vice-Chairman	5	0	5
3. District Superintendent of Police	NH	0	4
4. Babu Nandhu Chandra Roy, Executive Engineer	8	0	8
5. G. Tuomey, Esq.	6	0	6
6. R. Brown, Esq.	6	0	6
7. J. Smith, Esq.	2	0	2
8. H. E. Abbott, Esq.	5	0	5
9. T. Fraser, Esq.	2	0	2
10. A. Mankotash, Esq.	1	0	1
11. G. Grant, Esq.	1	0	1
12. M. Lloyd, Esq.	NH	0	6
13. C. Smith, Esq.	7	0	7
Babu Dinesh Das Chowdry	5	0	5
14. " Junc Bahadur	2	0	2
15. " Sesria Das Narain	6	0	6
16. " Bishen Nath Singh	2	0	2
17. " Jugumati Prasad	1	0	1
		5	4 during his time.

Abstract of Particulars regarding Meetings of District Road Cess Committee, Mozaffarpore, for the Cess year 1877-78.

DISTRICT.	Number of members forming Committee.		NUMBER OF MEMBERS WHO ATTENDED ONLY—					
	Official.	Non-official.	Number required to form a quorum.	Number of meetings held.	Meetings at which there was no quorum.	Average attendance at meetings.	Number of members who did not attend any meeting.	Percentage of average attendance to whole meetings.
Singapore..	5	15	5	6	6	10	10	100
	10	25	10	10	10	10	10	100
	15	30	15	15	15	15	15	100
	20	40	20	20	20	20	20	100
	25	50	25	25	25	25	25	100
	30	60	30	30	30	30	30	100
	35	70	35	35	35	35	35	100
	40	80	40	40	40	40	40	100
	45	90	45	45	45	45	45	100
	50	100	50	50	50	50	50	100
	55	110	55	55	55	55	55	100
	60	120	60	60	60	60	60	100
	65	130	65	65	65	65	65	100
	70	140	70	70	70	70	70	100
	75	150	75	75	75	75	75	100
	80	160	80	80	80	80	80	100
	85	170	85	85	85	85	85	100
	90	180	90	90	90	90	90	100
	95	190	95	95	95	95	95	100
	100	200	100	100	100	100	100	100

During the year the only change which occurred in the list of the Committee was the election of Mr. F. R. S. Collier, Covenanted Senior Assistant to the Magistrate, as Vice-Chairman in the place of Mr. G. Toomey of Kanti Factory, who resigned the office of Vice-Chairman in March last.

The members of the Committee have as usual evinced great interest in the working of the road cess, and have always been most ready and willing to afford assistance to the District Engineer in carrying out works and in aiding as much as lay in their power townships the improvement of the district communications. In accordance with section 58 of the Road Cess Act, the annual detailed account current was examined and audited and passed on the 22nd December by a Sub-committee consisting of Messrs. F. R. S. Collier, Vice-Chairman, J. Smith and G. Toomey, members, and the accounts so passed were submitted to a meeting of the Committee held on the 26th of January 1880.

The actual cash balance on the 1st October 1878 was Rs. 87,398-7-7½, and the receipts during the year from all sources of income amounted to Rs. 1,05,878-11-8½ as per details subjoined :—

			Rs.	A.	P.
Cess on lands	...	...	...	1,46,454	8 94
Do. on houses	...	...	...	5	0 0
One per cent. road cess	...	...	...	128	12 5
Ferry tolls	...	...	...	8,828	14 2
Rent of serais and staging-bungalows	...	...	...	649	8 0
Fees and forfeitures	...	...	...	4,006	1 5
Miscellaneous	...	...	...	2,003	6 5
Advances	...	...	...	29,183	13 7
Deposits	...	...	...	3,844	0 0
	Total	...	1,95,378	11	94

The aggregate amount therefore at the disposal of the Committee was Rs. 2,82,777 3-5, and the total expenditure incurred during the year was Rs. 2,80,378 8-8 as per details subjoined :—

		Rs.	A.	P.
General management	...	7,802	1	8
Staging-bungalows and serais	...	2,307	5	4
Original works	...	98,238	14	10
Repairs	...	87,420	4	9
Establishment	...	30,254	14	2
Tools and plant	...	11,548	15	2
Advances	...	21,872	10	10
Deposits	...	20,848	■	0
Total		... 2,80,378	8	8

leaving a balance of Rs. 2,898 10-9 for the current year.

As the details of expenditure have been shown in Part II of the annual accounts, I will here submit a few remarks and explanations on the several heads of works.

General Management.—The expenditure, Rs. 7,802 1-8, under this head was on account of establishment and contingent charges of both the collection and Committee's offices. The budget allotment for the same was Rs. 9,102. The saving under this head of Rs. 1,299 14-4 was in consequence of the provision for contingencies being in excess of requirements, and because the pay of the establishment for September was not paid until October, i. e. after the expiration of the year.

Staging-bungalows and Serais.—The expenditure under this head was Rs. 2,309 5-4, against the budget allotment of Rs. 2,315, the excess, Rs. 82 5-4, being due to the construction of a pucca well at the Mozafferpore dāk bungalow, where the want of a well had been long felt, and its construction being considered an urgent necessity, the work was undertaken with the special sanction of the Committee.

Original works.—Under this head the expenditure of the past year has been Rs. 98,238 14-10, out of Rs. 1,17,018, the budget allotment. The unexpended balance, Rs. 18,777 1-2, is in consequence mainly of several bills for works not having been paid before the close of the year, and because many final certificates for works executed were not submitted until after the year had expired. I would instance the following works :—

- 1.—Constructing a bridge over the river Byah at Guriah Ghāt on the Hajipore road.
- 2.—Constructing a bridge over the Dunda river on the Sahibgunge road.
- 3.—Constructing a bridge over the Kurackpore river on the Mahanar road.
- 4.—Constructing the railway feeder road to the Maniari station.
- 5.—Constructing a bridge at the Chukhdanye Ghāt on the Kurlia Ghāt road.
- 6.—Constructing Road Cess office.
- 7.—Metalling various roads.
- 8.—Planting trees on various roads.
- 9.—Constructing various culverts.

The following original works have been undertaken during the year as per statements subjoined, in which I have subdivided them into eight classes :—

Of the importance of the culverts and petty bridges in class II. I have elsewhere treated in my remarks on district drainage in this report. Arching over old, and in many instances dangerous platform bridges, is so very necessary, that class III require no comment. The petty improvements under class IV have at slight expense proved very beneficial. Planting trees, class V, has also been treated of separately in this report, and its importance has been most thoroughly recognised by the Government in its utilitarian, economical, and financial points of view. Without mile-posts, class VI, no road can be judged complete. Class VII, requires a few remarks. It had been the practice, until two years ago, to keep all heavy traffic off the principal roads on the so-called cart-leaks below the raised embankment during the dry season. This had been felt to be a great hardship, and on nearly all our principal roads the centre has now been raised one foot in height, and 12 feet in width, and turfed, and this portion set aside for light traffic, such as horse and foot passengers, palkees, and vehicles with springs; and a space not less than 7 feet in width on each side of the raised portion has been kept for heavy traffic, the import traffic being kept on one side and the export on the other, as far as practicable. The general satisfaction and content that this plan has given to the inhabitants of the district, European and native, rich and poor, I cannot sufficiently describe. In the instance of the Hajipore road, this work was placed under the class of original works, but on all other roads the work has been included in surface repairs and not shown as original works. *Metalling road, class VIII.* requires no particular remarks. The portion of the Durhangā road was notoriously the worst in the district at all seasons of the year—a very high narrow bank and no side cart-leaks. The metal was available on the spot and was purchased from the Durhangā Raj at half cost price, and a great improvement has been effected at a very low figure. The metalling of the Poosh and Hajipore roads in the vicinity of Mozafferpore and Hajipore

towns was also imperative owing to the very heavy traffic, and its execution has been of considerable benefit to the traffic of the district and the inhabitants of the towns and their neighbourhood.

The only original works that require remarks are those in class I, and of them I would observe that, the construction of a masonry bridge consisting of (2) two arches of 35 feet span each over the River Dundah on the Shahibunge road, is in very fair progress, all the wells (20) twenty in number having been sunk to a depth of twenty-five feet and on them the superstructure has been built up to the springings of the arches. The arching is in progress, and the completion of the bridge before next rains will remove one great obstruction to the traffic of the large and important town of Salibunge on the Gunduck river. A bridge existed at this spot many years ago, but was swept away by an unusually heavy flood, its foundations being undermined. I need hardly add that care has been taken to prevent a repetition of such a disaster. In the construction of this bridge nothing has occurred requiring special notice.

The construction of a railway feeder road from Otter to the Munniari Station of the Firhook State Railway, connecting it with the principal and important roads to Durbhunga, Pusah, Dulsingserai, Tajpore, Shahpore, Mewah, and Hajipore. The importance of this road speaks for itself, the utility of all feeder roads is too obvious to call for remark. The work has been executed and bridged throughout with nine culverts.

Construction of a building for the Road Cess Offices.—This has been completed, and all the offices of the Chairman and Committee, collections, and District Engineer have been brought together under one roof. The charges for rent for office-room, amounting to Rs. 48 per month, will not in future be incurred, and the business of the Committee has been facilitated and much unnecessary correspondence saved.

Construction of a Bridge of five arches, of 35-feet span each, over the Byah river at Guriah Ghâl on the Hajipore Road.—This bridge has been satisfactorily completed, and by its completion the only break in the road between Mozafferpore and Hajipore has been bridged. The project was originally started in 1863, but although many plans and estimates were submitted from time to time, nothing was done until 1877-78, when the plans prepared by the District Engineer were approved by Government and the bridge commenced and completed prior to the rainy season of 1878-79. No greater boon to the district could have been granted than this bridge, and no greater hardship existed than the old ferry and toll levied here on this the most frequented road in this district, and its main communication with Patna, Bankipore, Dinapore, and the East Indian Railway.

The construction of a Bridge of six arches, of 20-feet span each, over the Khuruckpore Nulla on the Mahanar Road has also been completed. Some bricks for this bridge were burnt 10 or 12 years ago, but no plans or estimates were ever prepared. The bridge was commenced and completed within the year, and the road from Mahanar to Hajipore has now no break in it.

The construction of a Bridge of three arches, of 35-feet span each, over the Luckundye River at Chakandye Ghâl, on the Kuria Ghâl Road has been commenced and will be completed before the rains of 1880. The delay in receiving sanction to this estimate prevented much being done in the past year, and the liberal grant, Rs. 20,000, accorded for the work by the Committee, was devoted to other works instead. The importance of the bridge is great, as it reduces the number of breaks in the road between Mozafferpore and the sub-division of Sitamarhi from four to three, and as this is the main road to the Nepal Frontier through this district as well as to the sub-division, it seems almost a certainty that sooner or later the other three breaks must be bridged.

In all the above bridges ample headway has been allowed for boat-traffic, and special care has been taken about the foundations, which are built on wells sunk to a depth of 25 feet below level of bed.

Planting trees.—At the close of the year 209 miles of roads had been planted with trees as per following statement:—

Sahibunge road ...	... 4 miles.	Puri road ...	... 8 miles.
Motihari	... 22 "	Bhossah Ghâl	... 9 "
Duriah	... 18 "	Suki Ghâl	... 2 "
Mullyo	... 10 "	Dulsingserai	... 8 "
Rewa Ghâl	... 17 "	Durbhunga	... 14 "
Kurli Ghâl	... 7 "	Lalgunge	... 10 "
Muniari Ghâl	... 5 "	Ladowra	... 5 "
Sitamarhi	... 5 "	Belsund	... 8 "
Jaintpore	... 8 "		
Hajipore	... 82 "	Total	... 209 "
Punah	... 16 "		
Shahpore	... 8 "		

or about 17 per cent. of the total mileage of the district roads.

On the sides of the Durbhunga, Ludowra, and Lalgunge roads 253,440 cuttings of Dalbergia sissoo were planted, and 27,567 struck and were alive at the close of the year. These are not protected by gabions or fences, but chowkidars are kept to prevent injury from cattle-trespass or traffic. On all other roads the trees are fenced with strong bamboo gabions.

six feet in height and two feet six inches in diameter, made on one uniform plan and built round the tree when planted in the following manner:—

Five whole, not split, bamboo posts, eight feet in length and not less than one and a half inch diameter, are sunk in the ground to a depth of two feet, at equal distances from each other and in a radius of fifteen inches from the stem of the tree. Four pieces of split bamboos are then placed between the posts, and split bamboos are woven in basket-work fashion to a height of six feet, the last six inches being passed through loops in the bamboo posts to prevent travellers removing and untwisting the basket-work, which was common and very mischievous prior ice, and one that caused continual labour and considerable expense in repairs. I may add that the system now adopted has been absolutely successful in preventing such mischief and injury, as, although easy to twist the split bamboos through the loops when green, it is most difficult to remove them when they have become dried and set.

Trees on road.—The following timber-trees were alive and doing well at the close of the year:—

<i>Swietenia mahogani</i>	...	100	<i>Acacia Arabic</i>	...	...	59
<i>Ficus elastica</i>	...	50	<i>Bambus Malabaricum</i>	...	...	88
" <i>religiosa</i>	...	512	<i>Gmelina arborea</i>	...	...	27
" <i>infectoria</i>	...	170	<i>Cedrela toona</i>	...	...	90
" <i>Indica</i>	...	242	<i>Albizia obliqua</i>	...	...	425
<i>Dalbergia sisso</i>	...	39,606	<i>Albizia procera</i>	...	...	220
<i>Melia azedarach</i>	...	23	Total timber-trees		...	41,878
" <i>Indica</i>	...	282				
<i>Polyalthia longifolia</i>	...	19				

And the undermentioned fruit-trees were also alive and thriving on the 1st of October 1879:—

<i>Mangifera Indica</i>	...	17,782	<i>Eriobotrya Japonica</i>	...	...	92
<i>Artocarpus integrifolia</i>	...	619	<i>Zizyphus vulgaris</i>	...	...	81
<i>Eugenia Jumbolana</i>	...	755	<i>Morus Indica</i>	...	...	10
<i>Egle marmelos</i>	...	15	<i>Bidum Guajava</i>	...	...	22
<i>Tamarindus Indica</i>	...	436	Total of fruit-trees		...	21,154
<i>Bassia latifolia</i>	...	120				
<i>Ficus cordifolia</i>	...	302				

I may mention that the above are all seedlings of good varieties, and that no common or inferior fruit-seedlings have been planted out on the roads. The advantage of planting good kinds of fruit-trees is obvious, the future income from the fruit-trees depending entirely on the nature and class of fruit-trees planted. I would add that in future the Committee's planting operations will be confined entirely to the following trees:—

<i>Eugenia jumbolana</i>	<i>Eriobotrya Japonica</i>
<i>Mangifera Indica</i>	<i>Swietenia mahogoni</i>
<i>Egle marmelos</i>	<i>Pithe Calabium Saman</i>
<i>Bassia latifolia</i>	<i>Gmelina arborea</i>
<i>Tamarindus Indica</i>	<i>Dalbergia sisso</i>
<i>Artocarpus integrifolia</i>	<i>Cedrela toona</i>

the above forming, as fruit or timber-trees, the most valuable and reproductive varieties that can be grown in this district.

Nursery-gardens.—What has been done in this respect I have shown in my No. 73 of 20th January 1880, and beg to repeat in this report:

"Two nursery-gardens have been established during the last road year, 1878-79, one at the dāk bungālōw in Mozufferpore, the other in the District Engineer's grounds.

"The formation of nursery-gardens was rendered necessary for several reasons, amongst them the following:—

"1. The difficulty experienced in obtaining young fruit-trees of even inferior description.
"2. The policy of planting none but good varieties and descriptions of fruit-trees so as to ensure eventually from the sale of the fruit a handsome return for the outlay and expenditure incurred in planting and maintaining them.

"3. To prevent injury in transplanting trees with tap roots such as *Artocarpus integrifolia*, *Bassia latifolia*, and *Dalbergia sisso* by raising them in pots, & having been found by practical experience most difficult to transplant such trees satisfactorily.

"To ensure the production of good varieties, the Chairman and District Engineer have personally interested themselves in purchasing or obtaining from various localities Bombay, Maldah, and other varieties of the best mangoes, *Egle Marmelos*, from Bhēkun Khon Bahadur and Babu Surj Deo Narain Sing, and from Dul-ingaerai where a celebrated variety is to be had, and *Artocarpus integrifolia* from Babu Ishwari Churn Mukerji and Surj Deo Narain Sing, and also from Durbbunga and Dulsingaerai where very excellent descriptions are obtainable.

"Mahogany seed was obtained from the Royal Botanical Garden, Calcutta, and the seed of the Pithe Colabium Saman from the Horticultural and Agricultural Society of India. Owing to the extraordinary heavy rains this year, much of the seed rotted in the ground and pots, and considerable injury was also sustained by the young trees from excessive and long-continued moisture. I annex a statement, shewing the operations and results of both nursery-gardens.

"Experience has impressed the necessity for using pots for all future nursery operations as being eventually a safer and more economical way of raising and transplanting young trees."

than in⁺ and from the open ground. After much care, time, and expense have been laid out and incurred on the young trees in the nurseries, it is very disappointing to find them dying a few days after being transplanted, in consequence of injury to tap roots. And here I would observe that it would appear very inadvisable to plant out any trees less than two years old. The cost of tending, watering, and maintaining them is much less in the nurseries than when they are scattered over many miles of roads, and as the existence of a bamboo fence, such as is used in this district, is three to four years by the time it is worn out, its need is no longer required, the trees being five to six years old and strong enough to do without such protection. We have now in the nurseries 14,112 well-grown young trees, which will suffice for about 80 miles of road, which is about the annual average length of avenue planted in this district.

The experience gained during the past season will render future operations more successful, but, the same time, I trust that the results obtained this year may be considered not altogether unsatisfactory.

The expense incurred on nursery-gardens during the cess year 1878-79 was as follows:—

				Rs.	A.	P.
Labour	...	...	...	427	9	9
Price of fruit	...	...	...	59	7	4
Chowkidars	...	...	...	10	0	0
Pots	...	...	...	75	0	0
Thatching grass	...	...	...	7	9	0
			Total	579	10	1

Improvement of district drainage by the construction of small bridges, culverts, and drains.—The attention of the Committee has been especially directed during the past year to the improvement, wherever practicable, of the drainage of villages and lands in the vicinity of district roads, a subject that has recently so greatly occupied the notice of the Government. The construction of the following 107 structures will be the best evidence of the consideration and care bestowed by the Chairman and Committee on this important subject. I may add that all the bridges and culverts are brick masonry and arched, and of a thoroughly solid and permanent character:—

Sudder-Sub-division.

		Span. Feet.	No.	Lineal feet waterway.
Culverts	...	10	30	300
Ditto	...	6	18	96
Ditto	...	4	21	84
Ditto	...	2	1	2
	Total		58	452

Sitamarhi Sub-division.

		Span. Feet.	No.	Lineal feet waterway.
Culverts	...	10	4	40
Ditto	...	6	7	42
Ditto	...	4	34	136
Ditto	...	2	12	24
	Total		57	242

Hajipore Sub-division.

		Span. Feet.	No.	Lineal feet waterway.
Culverts	...	10	5	50
Ditto	...	6	32	192
Ditto	...	4	8	32
Ditto	...	2	7	4
	Total		52	288

The expenditure on the above was during the year as follows:—

		Rs.	A.	P.
Sudder sub-division	...	11,640	5	6
Sitamarhi	...	7,730	13	11
Hajipore	...	11,649	10	0
	Total	31,020	13	5

In addition to the above masonry culverts and bridges, the undermentioned-glazed pottery pipe-drains, manufactured at, and obtained from, Rameegunge, have been laid down:—

100 of 21 inch diameter.

100 of 18 " "

100 of 15 " "

Surface repairs to roads and repairs to culverts and bridges, &c.—One thousand one hundred and ninety three and a half miles of roads and their bridges and culverts have been repaired and maintained during the past year by the following agency:—

259½ miles by indigo factories.
320 " " by petty contractors.
614 " " by nuker coolies.

A new plan of working by certificates has been introduced with indigo factories in the place of the old system of making advances to factories, which gave rise to much trouble in settlement of accounts. A factory manager now works his roads by granting certificates to his cooly-mates or sirdars when the work is completed to his and District Engineer's satisfaction, and the certificates after check in the District Engineer's office are passed and paid by cheque from the treasury in due course and in the same way as the works certificates of the District Engineer or his subordinates. During the past year Messrs. Toomey, Swain, and others worked this system successfully, and the Chairman and Committee have decided to adopt the plan universally in future, and to insist on its adoption by such factory managers as are willing and desirous of executing the road repairs in their vicinity. I may add that the plan has also been extended to such zemindars and native residents of the district as are willing to interest themselves in such works; and already this year Babu Soraj Deo Narain Sing, zemindar of Baligurh, has undertaken the repairs of several roads in the neighbourhood of Baligurh, and executed the works in a very creditable and excellent manner.

The nukur cooly repairs were also well executed, and those by petty contractors generally were good, and the maintenance of the roads altogether was satisfactorily performed. Much has been done in repairing bridges and culverts, and a very large number of cross-drains and petty culverts have been arched.

The following statement will show the mileage of the roads in the three sub-division and the expenditure on them during the year in repairs to roads, surface, culverts, bridges, and their maintenance:—

Budder Sub-division.

	Rs. A. P.
Expenditure on surface repairs	35,393 7 3
Ditto on repairs to bridges and culverts ...	10,656 1 10
Total expenditure	<hr/> 46,049 8 1
Total mileage ...	<hr/> 597½
	<hr/> Rs. A. P.
Cost of maintenance and repairs per mile ...	77 1 0

Sitamarhi Sub-division.

	Rs. A. P.
Expenditure on surface repairs	22,540 6 44
Ditto on repairs to culverts ...	8,770 10 8
Total expenditure	<hr/> 26,311 1 04
Total mileage ...	<hr/> 346
	<hr/> Rs. A. P.
Cost of maintenance and repairs per mile ...	76 4 0

Hajipore Sub-division.

	Rs. A. P.
Expenditure on surface repairs	10,952 14 84
Ditto on repairs to culverts ...	2,135 9 0
Total expenditure	<hr/> 13,088 12 84
Total mileage of roads ...	<hr/> 261
	<hr/> Rs. A. P.

	Rs. A. P.
Cost of maintenance and repairs per mile ...	50 2 0

I would here subjoin a brief memorandum, showing the mileage of the roads on the list of the District Road Committee in—

1876-77	...	...	...	642
1877-78	...	...	...	893
1878-79	...	...	...	1,193½

From the above it will be seen that the mileage of this district has increased in three years from 642 miles to 1,193½ miles.

Village roads.—During the past year Rs. 30,846-14-2 have been expended on the repairs to village roads, and Rs. 5,982-1-1 in building culverts on them. The total mileage of village roads in this district is 390 $\frac{1}{2}$ miles, and the total amount expended on them during the past year Rs. 36,828-15-8, or Rs. 93 per mile.

Tools and Plant.—Under this head the expenditure has exceeded the budget estimate by Rs. 8,839-15-1. The excess is attributable to the purchase of kodulis, bullocks, and some furniture for the Committee's office, for which no provision was made in the budget. The Committee, however, accorded special sanction for their purchase.

During the current year the Committee propose to undertake the following new works:—

Constructing a masonry bridge at Sonbura on the Shapore road, at a cost of Rs. 30,000; constructing two 10-feet culverts on Hujrut-Jundaha road, Rs. 1,100; constructing ten 6-feet culverts on Pupri, Hujrut-Jundaha, Paribur, and Batuahur roads, Rs. 4,400; constructing six 4-feet culverts on Pupri, Belamoch, Pakowna, and Paribur roads, Rs. 2,100.

Besides the above, provision for planting trees on about 40 miles of roads has been made in the budget for the current year. I regret to say that the late flood in this district caused considerable damages to the roads, more especially to those in the Mozafferpore and Sitamarhi sub-divisions. The spill of the rivers Bagmati, Little Gunduck, and Luckundye swept away many temporary bridges and culverts, and breached the road embankments in several places so as to render them quite impassable. They have, however, been rectified, and communications have already been restored.

Inspection of roads.—During the year, the District Engineer was out inspecting roads 176 days, and travelled 4,877 miles. Supervisor Koylesh Chandra Mitra was out inspecting roads 194 days, and travelled 3,821 miles. Overseer Troyluckho Nath Banerji was out inspecting roads 125 days, and travelled 2,997 miles. Overseer Mutty Lal Sen was out inspecting roads 131 days, and travelled 3,103 miles. Overseer Ramal Mukherji was out inspecting roads 117 days, and travelled 3,551 miles. Sub-overseer Proo Nath Palit was out inspecting roads 131 days, and travelled 2,470 miles. Sub-overseer Sifadar Khan was out inspecting roads 170 days, and travelled 3,693 miles. Sub-overseer Abdul Kadir was out inspecting roads 90 days, and travelled 1,982 miles.

In conclusion, I have to report that the District Engineer has shown his usual energy and activity in the discharge of his duties, and has worked generally to the entire satisfaction of the Committee. The subordinate officers of all departments have given satisfaction.

Statement showing details of the Nursery-garden at the Dakh-bungalow, Mozafferpore, 1879-80.

DESCRIPTION OF TREES.	Number of plants supplied.	Number germinated.	Number destroyed by heavy rains.	Number supplied to plant over roads.	Number in the nursery.	REMARKS.
<i>Eugenia jambolana</i>	16,700	3,400	1,587	...	2,613	
<i>Mangifera indica</i>	5,000	3,100	400	1,900	700	
<i>Gale murruva</i>	14,800	2,730	464	450	1,841	
<i>Bassia latifolia</i>	18,000	4,600	1,706	2,400	500	
Total	63,200	14,230	4,641	4,750	5,851	All these trees were planted in the ground in rows, 18 inches apart

Statement showing details of the Nursery-garden at the District Engineer's ground, Mozafferpore, 1879-80.

DESCRIPTION OF TREES.	Number of plants supplied.	Number germinated.	Number destroyed by heavy rains.	Number supplied to plant on roads.	Number in the nursery.	REMARKS.
<i>Mangifera indica</i>	1,610	1,293	184	610	721	
<i>Gale murruva</i>	620	625	18	...	567	
<i>Bassia latifolia</i>	2,100	2,100	142	...	1,068	
<i>Artocarpus integrifolia</i>	6,310	4,724	1,710	...	2,814	
<i>Tamarindus indica</i>	2,200	417	...	230	182	
<i>Butea monosperma</i>	1,427	213	41	...	172	
<i>Dalbergia sissoo</i>	2,200	2,011	109	...	1,213	
<i>Kriboya japonica</i>	310	261	105	...	180	
<i>Pithecellobium engatum</i>	176	180	...	...	136	
Total	17,003	11,916	2,118	848	8,033	All the trees in this nursery were planted in beds, so as to facilitate transplanting and to prevent injury to their tap roots.

No. 109, dated Mozafferpore, the 12th February 1880.

From—C. F. Worley, Esq., Collector and Chairman, Road Cess Committee, Mozafferpore,

To—The Commissioner of the Patna Division.

In reply to your No. 86CP, dated the 8th instant, I have the honour to report that the Branch Road Cess Committees of this district held no meetings during the past year.

With reference to paragraph 2 of your letter, I beg to inform you that a copy of the annual account has already been sent to the Examiner of Public Works Accounts direct.

Under section 88 of the Road Cess Act, the Sub-committee appointed to examine the annual account consisted of Vice-Chairman and three other members of the Committee, of whom one member, the Executive Engineer, late Mozafferpore Division, did not attend the meeting.

No. 6.—Part I.

MOZUFEERPORE DISTRICT ROAD FUND.

Annual Accounts of Income and Expenditure from 1st October 1878 to 30th September 1879.

	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.
Balance on 1st October 1878	87,302	7	Cash in hand			
Revenue of the year			General Management.			
Taxes, Rates, and Duties.			Cherubs	...		
On lands	46,181	3	Servants	...		
" houses	6	4	Contingencies	...		
" mines and railways			Printing at private presses	...		
One per cent. road rates	1,461	8	Total	7,802	1	8
Total of above	48,748	10	Toll Collection.			
One per cent. road rates	128	19	Establishment and contingencies of road tolls	...		
Total Cesses	1,46,618	0	Establishment and contingencies of canal tolls	...		
Motorphas			Total	...		
Total Taxes	1,46,618	0	Staging bungalows and Serais.			
Miscellaneous Receipts.			Establishment and contingencies	...		
Tolls—			Petty construction and repairs	...		
Road tolls	8,823	14	Total	1,970	15	4
Ferry tolls (airports)	4,666	1	Public Works.			
Canal or river tolls	2,093	6	Original works	...		
Total Tolls	14,579	8	Repairs	...		
Rent of seras and staging bungalows	7,408	15	Establishment	...		
Peas and forfeitures	29,183	13	Tools and plant	...		
Grants-in-aid from provincial services	3,844	0	Contribution to Provincial services	...		
Miscellaneous	0		Total	2,27,463	0	10
Total	38,027	13	Suspense Accounts.			
Suspense Accounts.			Advances	...		
Advances	...		Deposits	...		
Deposits	...		Total Suspense Accounts	...		
Total Suspense Accounts	1,95,378	11	Total of the year	...		
Total of the year	1,95,378	11	Balance on 30th September 1879 (as per memorandum of balances)	...		
Grand Total	2,82,777	3	GRAND TOTAL	...		

Passed for Rs. 2,80,378.0.0.

G. MONEY,
G. SMITH.F. R. S. COLLIER,
Vice-Chairman.

No. 6.—PART II.
MOZUFFERPORE DISTRICT.

Details of Income and Expenditure for the cess-year 1878-79 from 1st October 1878 to 30th September 1879 to accompany the Annual Account for that year.

Sub-head of estimate.	Amount as per budget estimate.	PARTICULARS.	Amount.	Total.	
				Rs.	Rs. A. P.
Taxes, Rates, and Cesses.	1,85,000 4,000	INCOME.	1,80,684 3 10 5 0 0	1,80,684 3 10 125 13 0	1,80,684 3 10
		Cesses on lands			
		" on houses			
		" on mines and railways			
		One per cent. road cess			
		Moturpha			
		Tolls.			
Miscellaneous Receipts.		Road tolls			
		Ferry Tolls (arrears).			
		Realized from sale of Gorakhs Chhat ferry			
		Ditto of Matihampur Ferry			
		Ditto of Rewa ghat			
		Ditto of Bibhutore Owari			
		Ditto of Sairee Jalajnore			
		Ditto of Madhopore Bewrah Ferry			
		Ditto of Sultanpur Ferry			
		Ditto of Monmund Pothree Ferry			
		Ditto of Bulshapore Ferry			
		Ditto of Gighalaty Ferry			
		Ditto of Haimery ghat Ferry			
		Ditto of Tujnure Toorkay Ferry			
		Ditto of Bhairabghat Ferry			
		Ditto of Dommash chhat Ferry			
		Ditto of Paraiye Ferry			
		Ditto of Nimburna Ferry			
		Ditto of Buppurah Ferry			
		Staging Bungalows and Servts.			
	1,000	Amount of staging-bungalow collection at Mozufferpore	482 0 0	482 0 0	482 0 0
		Ditto ditto at Ilajhpore	127 8 0	127 8 0	127 8 0
		Fee and Forfeitures.			
	2,000	Process fees realized in road cess office	6,136 2 5	6,136 2 5	6,136 2 5
		Searching fees realized in road cess office	81 0 0	81 0 0	81 0 0
		Copying fees ditto ditto	182 4 0	182 4 0	182 4 0
		Fine imposed on contractors	200 0 0	200 0 0	200 0 0
		Fine realized from despatching clerk, District Engineer's office	2 10 0	2 10 0	2 10 0
		Ditto from peons, &c.	8 18 0	8 18 0	8 18 0
		Ditto from a sub-overseer	45 0 0	45 0 0	45 0 0
		Miscellaneous.			
	5,000	Realized on account of sale proceeds of old bullocks	10 0 0	10 0 0	10 0 0
		Ditto ditto ditto of bawnees	2 0 0	2 0 0	2 0 0
		Value of some timbers realized from a contractor	2 19 0	2 19 0	2 19 0
		Sale proceeds of old timbers received from old bridges and dismantling culverts, &c.	347 0 0	347 0 0	347 0 0
		Amount lost paid by treasury	0 0 3	0 0 3	0 0 3
		Amount erroneously credited to the land revenue	32 10 4	32 10 4	32 10 4
		Amount of contribution towards the joint establishment for collecting road and public works cesses	1,700 0 0	1,700 0 0	1,700 0 0
		Advances.			
Suspense Acccounts.		Advance refunded by the Manager of Itakhund factory	15 0 0	15 0 0	15 0 0
		Advance outstanding against the indigo-planters realized by works done	26,448 0 1	26,448 0 1	26,448 0 1
		Amount refunded by the Manager of Kurnool factory	185 2 0	185 2 0	185 2 0
		Ditto ditto of Poopore factory	692 0 0	692 0 0	692 0 0
		Ditto ditto of Surrynah factory	609 10 0	609 10 0	609 10 0
		Amount of advances realized from Nanker coolies	1,000 1 0	1,000 1 0	1,000 1 0
		Amount refunded on account of bullock purchased by District Engineer	119 0 0	119 0 0	119 0 0
		Amount refunded on account of sale of stone-ware pipes	315 0 0	315 0 0	315 0 0
		Deposits.			
		Security deposit held in favor of Rajab Ali Mistry	603 0 0	603 0 0	603 0 0
		Ditto ditto of Meordali	57 0 0	57 0 0	57 0 0
		Ditto ditto of Gulamullah Ali	113 0 0	113 0 0	113 0 0
		Ditto ditto of Golbadbur Thaeedor	74 0 0	74 0 0	74 0 0
		Ditto ditto of Abdool Karim	61 0 0	61 0 0	61 0 0
		Ditto ditto of Sayed Hanum Ranjere	122 0 0	122 0 0	122 0 0
		Ditto ditto of George Sing	300 0 0	300 0 0	300 0 0
		Ditto ditto of Golam Ali	66 0 0	66 0 0	66 0 0
		Ditto ditto of Elahi Bux	84 0 0	84 0 0	84 0 0
		Ditto ditto of Moti Huz	161 0 0	161 0 0	161 0 0
		Ditto ditto of Kaumideen	81 0 0	81 0 0	81 0 0
		Ditto ditto of Ramonkhan Sing	66 0 0	66 0 0	66 0 0
		Ditto ditto of Shobindary Thaeoor	66 0 0	66 0 0	66 0 0
		Ditto ditto of Nahir Ali	67 0 0	67 0 0	67 0 0
		Ditto ditto of Banchanun Mistry	133 0 0	133 0 0	133 0 0
		Ditto ditto of Messrs. Mathews and Son	1,860 0 0	1,860 0 0	1,860 0 0
		Total receipts			
		EXPENDITURE.			
		Clerks.			
General Expenses.	5,000	1 Head clerk and accountant in Chairman's office, for 11 months, at Rs. 100	1,140 0 0	1,140 0 0	1,140 0 0
		1 Second clerk in Chairman's office, for 11 months, at Rs. 80	540 0 0	540 0 0	540 0 0
		1 Third clerk in Chairman's office, for 11 days of January at Rs. 25	13 11 3	13 11 3	13 11 3
		1 Third clerk in Chairman's office, for 7 months, at Rs. 25	175 0 0	175 0 0	175 0 0
		Percentage of establishment charge in Commissioneer and Accountant-General's offices	270 14 0	270 14 0	270 14 0
		Carried-over	3,100 0 0	3,100 0 0	3,100 0 0
			1,95,378 11 10		

Head of estimate.	Amount as per budget-estimate.	PARTICULARS	Amount.	Total.				
				Rs.	Rs. A. P.			
Brought forward								
EXPENDITURE—continued.								
Clerks.—continued.								
General management— (continued.)	9,102	1 Head clerk in road cass office for 11 months, at Rs. 70 2 Second clerk in road cass office for 11 months, at Rs. 50 3 Third clerk in road cass office for 11 months, at Rs. 20 4 Temporary clerks road cass office for 10 days of August, at Rs. 20 each 5 Motorists in road cass office for 11 months, at Rs. 20 each 6 Naib Naik in road cass office for 9 months, at Rs. 15 7 Temporary mechanics in road cass office for 10 days of August, at Rs. 15 Temporary copyists in road cass office	770 0 0 330 0 0 210 0 0 14 14 4 1,100 0 0 30 0 0 0 0 6 184 10 0	2,100 5 0	6,725 14 7			
Boreants.								
		1 Drury in Chairman's office for 2 months, at Rs. 5 2 Peons ditto for 11 months, at Rs. 5 each 3 Peons in road cass office for 11 months, at Rs. 5 4 Peons ditto for November 1878, at Rs. 5 5 Peons ditto for 10 days of November 1878, at Rs. 5 6 Peons ditto for ditto at Rs. 5 7 Peons ditto for December 1878, at Rs. 5 8 Peons ditto for ditto at Rs. 5 9 Peons ditto for January 1879, at Rs. 5 10 Peons ditto for February 1879, at Rs. 5 11 Peons ditto for ditto at Rs. 5 12 Peons ditto for 10 days of February, at Rs. 5 13 Peons ditto for ditto at Rs. 5 14 Peons ditto for April 1879, at Rs. 5 15 Peons ditto for 15 days of April, at Rs. 5 16 Peons ditto for 25 .. at .. 5 17 Peons ditto (Max.) for one month, at Rs. 5 18 Peons ditto for 25 days of June 1879, at Rs. 5 19 Peons ditto for 25 days of .. at .. 5 20 Peons ditto for 25 .. at .. 5 21 Peons ditto for one month (July 1879), at Rs. 5 22 Peons ditto for 25 days of July 1879, at Rs. 5 23 Peons ditto for 25 .. at .. 5 24 Peons ditto for one month (August 1879), at Rs. 5 25 Peons ditto for 25 days of .. at .. 5 26 Peons ditto for 12 .. of .. at .. 5 27 Peons ditto for 10 .. of .. at .. 5 28 Peons ditto for one month .. at .. 5 29 Clerks in road cass office for 10 days of June 1879, at Rs. 3	64 0 0 110 0 0 132 0 0 50 0 0 75 0 0 62 0 0 60 0 0 100 0 0 100 0 0 280 0 0 65 0 0 100 0 0 75 0 0 150 0 0 60 0 0 28 4 1 40 0 0 23 5 4 20 10 0 37 5 0 140 0 0 41 15 8 83 15 4 296 0 0 12 12 0 15 0 0 27 1 0 40 0 0 1 0 0	2,308 5 0	2,308 5 0			
Contingencies.								
		Cost of service labels " telegraph messages sent to Accountant-General and Examiner of Public Works Accounts	50 0 0					
		Cost of printing road cass report and accounts for 1876-77 in Calcutta Gazette	0 0 0					
		Cost of receipt stamps	77 0 7					
		Value of two cheque-books " stationery purchased	70 0 0 16 4 0					
		Pay of punch-puller from 15th April to 31st August 1879	250 0 0					
		Value of ledger and office seal	16 10 0					
		Rent of road cass Deputy Collector's office from September 1878 to February 1879	2 0 0					
		Purchase of forms	46 0 0					
		Pay of a punch-puller for 8 months, at Rs. 3	10 0 0					
		Value of country pattern wooden-boxes for keeping vernacular records	9 0 0					
		Cost of khurwa cloth for binding registers	8 0 0					
		Value of country ink	5 0 0					
		Cost of binding town registers	6 0 0					
		Value of service stamp for office use	11 15 0					
		Wares for coolies for removing office furniture	0 0 0					
		Railway freight on a case of stationery	1 0 0					
		Pay of a teacher	2 1 0					
		Value of a banner	6 0 0					
		Postage on a parcel	1 0 0					
		Value of a lock	0 2 0					
			6 4 0					
Petty Construction and Repairs.								
Billing-bungo- lows and serais	2,515	Sinking a deep well in the Moraffopore dak bungalow compound Repairing carriage drive Repairs to Moraffopore dak bungalow " to Hajeebpoore dak bungalow	521 12 8 186 0 2 813 10 0 530 0 0					
				1,607 10 4				
Establishment and Contingencies.								
		Salary of one khanzada for Moraffopore dak bungalow for 12 months, at Rs. 8	78 0 0					
		Salary of one khanzada for Hajeebpoore dak bungalow for 12 months, at Rs. 8	78 0 0					
		Salary of one bearer for Moraffopore dak bungalow for 12 months, at Rs. 4	46 0 0					
		Salary of one bearer for Hajeebpoore dak bungalow for 12 months, at Rs. 6 " one sweeper for Moraffopore dak bungalow for 12 months, at Rs. 2	72 0 0					
		Salary of one sweeper for Hajeebpoore dak bungalow for 12 months, at Rs. 2	24 0 0					
		Purchasing cloth, &c., for Moraffopore dak bungalow Ditto for Moraffopore dak bungalow	30 4 0 21 2 0 27 0 0					
		Municipal tax for Moraffopore dak bungalow	16 10 0					
		Washing charges for one year	0 0 0					
		Cost of jharas for Hajeebpoore dak bungalow	10,190 7 1					
			486 5 4					
		Carried over	10,190 7 1					

Sub-head of estimate.	Amount as per budget estimate.	PARTICULARS		Amount.	Total.	
		Rs.	Brought forward	Rs. A. P.	Rs. A. P.	
EXPENDITURE—(continued.)						
Original Works.						
	Distinguishing number.	Total estimated cost.	Total to end of year.			
		Rs. A. P.	Rs. A. P.			
Public Works.	4,225	1 Metalling a portion of Durblunga road	5,000 0 0	1,942 8 8	1,942 8 8	
	951	2 Metalling a portion of Poona road	951 0 0	795 5 1	795 5 1	
		Widthening the banks of metalled portion of Poona road	567 0 0	4 0 0	4 0 0	
		Planting trees on Poona road	450 0 0	1,481 14 9	1,481 14 9	
	4	Constructing two 6' culverts on Koorleghat road	736 0 0	5 14 0	5 14 0	
		Turflng the approaches of culverts on Koorleghat road	38 8 0	6 11 0	6 11 0	
		Making prjeks for the Koorleghat and Khata Nullah bridge on Koorleghat road .....	.....	15 6 10	15 6 10
		Constructing five 6' culverts on Koorleghat road	1,225 0 0	543 16 8	543 16 8	
		New earthwork on Koorleghat road	800 0 0	0 0 0	0 0 0	
	1,575	Constructing a 30' culvert on Koorleghat road	1,575 0 0	1,271 5 6	1,271 5 6	
		Turflng the approaches and protecting the parapets of culverts on Koorleghat road	23 0 0	10 0 0	10 0 0	
		Fixing nail points on 3d mile of Koorleghat road	3 0 0	0 6 0	0 6 0	
	20,000	Constructing Chakdenya bridge on Koorleghat road	28,865 0 0	37 9 0	37 9 0	
		Constructing Chakdenya bridge on Koorleghat road .....	.....	.....	.....
		Constructing four dāh sheds on Koorleghat road	200 0 0	95 5 0	95 5 0	
		Planting trees on Koorleghat road	750 0 0	831 7 1	831 7 1	
		Preliminary expenditure for metalling a portion of Koorleghat road .....	.....	1 0 0	1 0 0
	2,204	Constructing ten 6' culverts on Ko rloaghāt road	2,290 0 0	1,817 13 1	1,817 13 1	
	4A	Constructing a 6' culvert on Ransulpore ghat road .....	.....	92 2 1	92 2 1
	4,000	Renowing the metalling of Hajee-pore road	5,852 0 0	4,228 13 7	4,228 13 7	
	10,000	Constructing Georials bridge on Hajee-pore road	36,603 0 0	20,415 8 0	20,415 8 0	
	2,000	Raining the centre and metalling a portion of Hajee-pore road	9,770 0 0	3,313 6 11	3,313 6 11	
		Constructing a 6' culvert on Hajee-pore road	223 0 0	4 0 0	4 0 0	
		Metalling a portion of 32nd mile of Hajee-pore road	620 0 0	16 10 0	16 10 0	
	540	Planting trees on Hajee-pore road	3,103 0 0	4,807 9 1	4,807 9 1	
		Constructing two dāh sheds on Hajee-pore road	100 0 0	186 10 11	186 10 11	
	780	Constructing a 6' culvert on Hajee-pore road	750 0 0	635 11 7	635 11 7	
		Constructing a pichon wall at Moxullipore road .....	.....	16 0 0	16 0 0
		Preliminary expenditure for metalling the 4th mile of Moxullipore road .....	.....	1 0 0	1 0 0
	540	6 Constructing a 6' culvert on 18th mile of Bhora ghat road	540 0 0	322 8 3	322 8 3	
	651	6 Constructing a 16' culvert on Bhora ghat road	651 0 0	782 15 18	782 15 30	
		Planting repositos on Bhora ghat road	33 0 0	13 0 0	13 0 0	
		Constructing three 6' culverts on Bhora ghat road .....	.....	735 0 0	735 0 0
		Planting trees on Bhora ghat road	750 0 0	1,021 13 1	1,021 13 1	
		7 Preliminary expenditure for metalling 3rd mile of Dulaing-sarai road .....	.....	1 0 0	1 0 0
		Constructing two 6' culverts on Dulaing-sarai road .....	.....	1 0 0	1 0 0
	1,600	8 Constructing a 16' culvert on Boorwānd road	458 0 0	615 13 9	615 13 9	
		Supplying bricks on Boorwānd road	1,473 0 0	1,038 0 1	1,038 0 1	
		Constructing a 20' culvert on 3rd mile of Boorwānd road .....	.....	4 0 0	4 0 0
		Constructing a 20' culvert on 4th mile of Boorwānd road .....	.....	435 13 6	435 13 6
	1,800	Chowkdar for bricks on Boorwānd road	3,250 0 0	259 13 1	259 13 1	
		Pitting madpost on Boorwānd road .....	.....	30 6 0	30 6 0
		Turflng the approaches and protecting the parapets of culverts on Boorwānd road	30 0 0	6 8 0	6 8 0	
		Constructing five 6' culverts on Poopure road	64 8 0	4 0 0	4 0 0	
		Turflng the slopes of newly raised portion of Poopure road	1,235 0 0	5 0 0	5 0 0	
		Constructing five 6' culverts on Poopure road	200 0 0	4 0 0	4 0 0	
		1,510 0 0	260 13 1	260 13 1	260 13 1	
		Carried over .....	.....	48,389 0 1	10,109 7 0

Sub-head of estimate.	Amount as per Budget-estimate.	PART II.		Amount.	Total.
		Rs.	Brought forward ...		
			EXPENDITURE—(continued.)	Rs. A. P.	Rs. A. P.
		Distinguishing number.		Total estimated cost.	Total to end of year.
			Original Works—(continued.)	Rs. A. P.	Rs. A. P.
Public Works—(continued)	1,800	10	Constructing a 30' culvert on Poopree road ...	1,800 0 0	8 8 0
			Fixing mileposts on Poopree road ...	5 0 0	0 8 0
			Constructing four 4' culverts on Poopree road ...	916 0 0	700 8 7
			Constructing six 2' cross drains on Poopree road ...	200 0 0	200 4 9
			Planting trees on Poopree road ...	450 0 0	315 10 1
			Constructing dák sheds on Bowughat road ...	300 0 0	155 8 11
			Planting trees on Bowughat road ...	750 0 0	1,779 5 0
			Preliminary expenditure for installing one mile of Bowughat road ...		
	18,661	11	Constructing "Dana" bridge on Sabegunge road ...	19,001 0 0	7,902 18 7
			Arching over three platform culverts on Sabegunge road ...	375 0 0	7 4 0
			Planting trees on Sabegunge road ...		
			Constructing dák shed on Mothai road ...		
			Planting trees on Mothai road ...	50 0 0	51 5 6
			Constructing three culverts on Mothai road ...	3,525 0 0	3,057 0 11
			Constructing dák stables on Doodnah road ...		
			Arching over platform culverts on Doodnah road ...		
			Planting trees on Doodnah road ...	301 0 0	342 1 3
			Constructing two culverts on Doodnah road ...	630 0 0	606 5 3
			Constructing three dák abeds on Doodnah road ...		
			Constructing a 30' culvert at Roshipore on Mullya road ...	1,300 0 0	5 10 8
			Making projects for the Tajpore and Doomra ghat bridges on Mullya road ...		
			Planting trees on Mullya road ...		
			Constructing one 2' cross-drain on Mullya road ...	650 0 0	654 7 6
			Fixing mileposts in Sestamathi road ...	100 0 0	98 9 9
			Constructing 4 shelter sheds on Sestamathi road ...	75 0 0	24 8 0
			Planting trees on Sestamathi road ...	200 0 0	49 6 1
			Fixing mileposts on Heliand road ...	200 0 0	175 0 0
			Painting and engraving figures on milestone on Shapore road ...	4 13 0	4 13 0
			Planting trees on Shapore road ...	450 0 0	300 0 4
			Constructing a 4' culvert on Shapore road ...		
			Constructing six 4' culverts on Lajungia road ...	300 0 0	3 8 0
			Arching over two platform-culverts on Bettiah road ...	1,274 0 0	20 0 0
			Constructing four 4' culverts on Bettiah road ...	320 0 0	194 15 8
			Constructing 10' culvert on 2½ mile of Bettiah road ...	101 0 0	22 7 7
			Constructing 10' culvert on 2½ mile of Bettiah road ...	740 0 0	134 1 0
			Constructing a small culvert on Mahindanagar road ...	707 0 0	70 7 6
			Constructing a 6' culvert on Mahindanagar road ...		
			Constructing four 6' culverts on Book-ghat road ...	320 0 0	11 11 0
			Constructing a 4' culvert on Bowagh road ...	1,300 0 0	708 13 8
			Constructing four 6' culverts on Bowagh road ...	320 0 0	4 0 0
			Fixing mileposts on Bowagh road ...	240 0 0	200 0 10
			Constructing three 6' culverts on Bowagh road ...	7 2 0	6 9 0
			Fixing mileposts on Bochagh road ...	704 0 0	16 0 0
			Constructing a 4' culvert on Bowagh road ...	30 0 0	4 2 0
			Constructing Khurukhpore bridge on Mahney road ...	7,745 0 0	6,000 10 10
			Constructing six 2' cross-drains on Mahney road ...	600 0 0	18 0 0
			Constructing a 4' culvert on Hurna ghut road ...	654 0 0	11 15 11
			Arching over a platform-culvert on Hurna ghut road ...		
			Constructing two 6' culverts on Hurna road ...	146 0 0	66 5 4
			Constructing a 10' culvert on Hurna road ...	606 0 0	662 3 6
			Fixing mileposts on Hurna road ...	627 0 0	776 9 8
			Carried over ...		
				76,022 9 8	10,100 7 0

Sub-head of estimate.	Amount as per budget-estimate.	PARTiculars.		Amount.	Total.
	Rs.			Rs. A. P.	Rs. A. P.
		Brought forward ..		76,522 7 9	10,199 7 9
EXPENDITURE—(continued.)					
	Distinguishing number.	Total estimated cost.	Total to end of year.		
		Rs. A. P.	Rs. A. P.		
Original Works—(continued.)					
Public Works— (continued.)	479	Constructing two 4' culverts on Hoghy road ..	479 0 0	351 13 3	351 13 3
	480	Constructing a 10' culvert on Ladown road ..	1,868 0 0	357 4 8	357 4 8
	481	Constructing three 10' culverts on Paroo road ..	2,851 0 0	430 13 8	430 13 8
	482	Constructing a 10' culvert on Paroo road ..	1,157 0 0	97 5 0	97 5 0
483	483	Constructing a 4' culvert on Paroo road ..	244 0 0	4 0 0	4 0 0
	484	Constructing a 30' culvert on Juthorelee ghat road ..	1,369 0 0	829 15 6	829 15 6
	485	Constructing two 4' culverts on Juthorelee ghat road ..	720 0 0	—68 0 0	—68 0 0
	486	Constructing two 4' culverts on Juthorelee ghat road ..	465 0 0	428 1 6	428 1 6
487	487	Fixing milestones on Shawhur road ..	30 0 0	10 0 0	10 0 0
	488	Fixing mileposts on Sonbura road ..	57 0 0	18 8 0	18 8 0
	489	Constructing one shelter shed on Sonbura road ..	50 0 0	49 8 5	49 8 5
	490	Constructing a temporary bridge on Sonbura road ..	60 0 0	60 0 0	60 0 0
491	491	Constructing four 6' culverts on Mamary ghat road ..	1,115 0 0	580 12 5	580 12 5
	492	Constructing three 4' culverts on Mamary ghat road ..	570 0 0	72 2 4	72 2 4
	493	Supplying bricks at Pooranadhor Bagmutty road ..	.....	9 0 0	9 0 0
	494	Chowkidar for bricks at Poora- nadhor Bagmutty road ..	.....	23 0 0	23 0 0
495	495	Fixing milestones on Pooranadhor Bagmutty road ..	60 0 0	21 0 0	21 0 0
	496	Constructing a shelter shed on Pooranadhor Bagmutty road ..	50 0 0	49 3 4	49 3 4
	497	Planting trees on Pooranadhor Bagmutty road ..	750 0 0	675 0 0	675 0 0
	498	Fixing mileposts on Majorgunge road ..	69 0 0	10 0 0	10 0 0
499	499	Constructing a temporary bridge on Majorgunge road ..	50 0 0	50 0 0	50 0 0
	500	Constructing a 3' culvert on Major- gunge road ..	340 0 0	242 13 2	242 13 2
	501	Constructing a 4' culvert on Ma- jorgunge road ..	250 0 0	212 15 5	212 15 5
	502	Fixing milestones on Jalley roads ..	51 0 0	33 0 0	33 0 0
503	503	Constructing two 10' culverts on Dhooly road ..	1,474 0 0	794 6 0	794 6 0
	504	Constructing a 20' culvert on Dhooly road ..	1,165 0 0	1,101 5 10	1,101 5 10
	505	Constructing a 4' culvert on Dhooly road ..	840 0 0	214 14 0	214 14 0
	506	Constructing a 6' culvert on Dhooly road ..	340 0 0	364 0 0	364 0 0
507	507	Fixing milestones on Modherapore road ..	24 0 0	4 0 0	4 0 0
	508	Constructing six 6' culverts on Tajpore road ..	2,155 0 0	2,022 14 3	2,022 14 3
	509	Constructing five 10' culverts at Bantipore on Tajpore road ..	2,455 0 0	2,000 2 2	2,000 2 2
	510	Constructing six 6' culverts on Kurhurree road ..	2,094 0 0	1,908 2 6	1,908 2 6
511	511	Constructing a 6' culvert on Bho- towin road ..	340 0 0	341 1 8	341 1 8
	512	Constructing six 6' culverts on Zundpore road ..	2,874 0 0	1,998 11 20	1,998 11 20
	513	Constructing three 6' culverts on Ramsdpore road ..	750 0 0	456 11 11	456 11 11
	514	Surveying Jandaha road ..	55 0 0	22 9 0	22 9 0
515	515	Bathwork on Chucksalunder road ..	.....	97 12 0	97 12 0
	516	Constructing three 4' culverts on Romesydore road ..	627 0 0	20 0 0	20 0 0
	517	Constructing six 3' cross-drains on Owai road ..	646 0 0	600 12 0	600 12 0
	518	Constructing three 4' culverts on Amon road ..	627 0 0	604 8 8	604 8 8
519	519	Constructing Ottor railway feeder road ..	5,281 0 0	1,035 2 4	1,035 2 4
	520	Constructing a ghat at Soo- marshi ..	425 0 0	318 15 11	318 15 11
	521	Entertaining two masons for painting figures on milestones ..	16 0 0	16 0 0	16 0 0
	522	Constructing Road Office building ..	1,908 0 0	1,908 5 6	1,908 5 6
Total Original Works ..					
Carried over ..					
96,138 14 18					
1,08,420 9 10					

Sub-head of estimate.	Amount as per budget estimate.	Distinguishing number	PARTICULARS.	Amount.	Total.
					Rs. A. P. Rs. A. S.
			Brought forward ...	... 1,06,438 5 10	
			EXPENDITURE—(continued.)		
			Repairs.		
Public Works— (contd.)	1,062 580 157 176 59 568	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 449 450 451 452 453 454 455 456 457 458 459 459 460 461 462 463 464 465 466 467 468 469 469 470 471 472 473 474 475 476 477 478 479 479 480 481 482 483 484 485 486 487 488 489 489 490 491 492 493 494 495 496 497 498 499 499 500 501 502 503 504 505 506 507 508 509 509 510 511 512 513 514 515 516 517 518 519 519 520 521 522 523 524 525 526 527 528 529 529 530 531 532 533 534 535 536 537 538 539 539 540 541 542 543 544 545 546 547 548 549 549 550 551 552 553 554 555 556 557 558 559 559 560 561 562 563 564 565 566 567 568 569 569 570 571 572 573 574 575 576 577 578 579 579 580 581 582 583 584 585 586 587 588 589 589 590 591 592 593 594 595 596 597 598 599 599 600 601 602 603 604 605 606 607 608 609 609 610 611 612 613 614 615 616 617 618 619 619 620 621 622 623 624 625 626 627 628 629 629 630 631 632 633 634 635 636 637 638 639 639 640 641 642 643 644 645 646 647 648 649 649 650 651 652 653 654 655 656 657 658 659 659 660 661 662 663 664 665 666 667 668 669 669 670 671 672 673 674 675 676 676 677 678 679 679 680 681 682 683 684 685 686 687 688 689 689 690 691 692 693 694 695 696 697 698 699 699 700 701 702 703 704 705 706 707 708 709 709 710 711 712 713 714 715 716 717 718 719 719 720 721 722 723 724 725 726 727 728 729 729 730 731 732 733 734 735 736 737 738 739 739 740 741 742 743 744 745 746 747 748 749 749 750 751 752 753 754 755 756 757 758 759 759 760 761 762 763 764 765 766 767 768 769 769 770 771 772 773 774 775 776 777 778 779 779 780 781 782 783 784 785 786 787 788 789 789 790 791 792 793 794 795 796 797 798 799 799 800 801 802 803 804 805 806 807 808 809 809 810 811 812 813 814 815 816 817 818 819 819 820 821 822 823 824 825 826 827 828 829 829 830 831 832 833 834 835 836 837 838 839 839 840 841 842 843 844 845 846 847 848 849 849 850 851 852 853 854 855 856 857 858 859 859 860 861 862 863 864 865 866 867 868 869 869 870 871 872 873 874 875 876 877 878 879 879 880 881 882 883 884 885 886 887 888 889 889 890 891 892 893 894 895 896 897 898 899 899 900 901 902 903 904 905 906 907 908 909 909 910 911 912 913 914 915 916 917 918 919 919 920 921 922 923 924 925 926 927 928 929 929 930 931 932 933 934 935 936 937 938 939 939 940 941 942 943 944 945 946 947 948 949 949 950 951 952 953 954 955 956 957 958 959 959 960 961 962 963 964 965 966 967 968 969 969 970 971 972 973 974 975 976 977 978 979 979 980 981 982 983 984 985 986 987 988 989 989 990 991 992 993 994 995 996 997 998 998 999 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1039 1040 1041 1042 1043 1044 1045 1046 1047 1048 1049 1049 1050 1051 1052 1053 1054 1055 1056 1057 1058 1059 1059 1060 1061 1062 1063 1064 1065 1066 1067 1068 1069 1069 1070 1071 1072 1073 1074 1075 1076 1077 1078 1079 1079 1080 1081 1082 1083 1084 1085 1086 1087 1088 1089 1089 1090 1091 1092 1093 1094 1095 1096 1097 1098 1099 1099 1100 1101 1102 1103 1104 1105 1106 1107 1108 1109 1109 1110 1111 1112 1113 1114 1115 1116 1117 1118 1119 1119 1120 1121 1122 1123 1124 1125 1126 1127 1128 1129 1129 1130 1131 1132 1133 1134 1135 1136 1137 1138 1139 1139 1140 1141 1142 1143 1144 1145 1146 1147 1148 1149 1149 1150 1151 1152 1153 1154 1155 1156 1157 1158 1159 1159 1160 1161 1162 1163 1164 1165 1166 1167 1168 1169 1169 1170 1171 1172 1173 1174 1175 1176 1177 1178 1179 1179 1180 1181 1182 1183 1184 1185 1186 1187 1188 1188 1189 1189 1190 1191 1192 1193 1194 1195 1196 1197 1198 1198 1199 1199 1200 1201 1202 1203 1204 1205 1206 1207 1208 1209 1209 1210 1211 1212 1213 1214 1215 1216 1217 1218 1219 1219 1220 1221 1222 1223 1224 1225 1226 1227 1228 1229 1229 1230 1231 1232 1233 1234 1235 1236 1237 1238 1239 1239 1240 1241 1242 1243 1244 1245 1246 1247 1248 1249 1249 1250 1251 1252 1253 1254 1255 1256 1257 1258 1259 1259 1260 1261 1262 1263 1264 1265 1266 1267 1268 1269 1269 1270 1271 1272 1273 1274 1275 1276 1277 1278 1279 1279 1280 1281 1282 1283 1284 1285 1286 1287 1288 1289 1289 1290 1291 1292 1293 1294 1295 1296 1297 1298 1298 1299 1299 1300 1301 1302 1303 1304 1305 1306 1307 1308 1309 1309 1310 1311 1312 1313 1314 1315 1316 1317 1318 1319 1319 1320 1321 1322 1323 1324 1325 1326 1327 1328 1329 1329 1330 1331 1332 1333 1334 1335 1336 1337 1338 1339 1339 1340 1341 1342 1343 1344 1345 1346 1347 1348 1349 1349 1350 1351 1352 1353 1354 1355 1356 1357 1358 1359 1359 1360 1361 1362 1363 1364 1365 1366 1367 1368 1369 1369 1370 1371 1372 1373 1374 1375 1376 1377 1378 1379 1379 1380 1381 1382 1383 1384 1385 1386 1387 1388 1388 1389 1389 1390 1391 1392 1393 1394 1395 1396 1397 1398 1398 1399 1399 1400 1401 1402 1403 1404 1405 1406 1407 1408 1409 1409 1410 1411 1412 1413 1414 1415 1416 1417 1418 1419 1419 1420 1421 1422 1423 1424 1425 1426 1427 1428 1429 1429 1430 1431 1432 1433 1434 1435 1436 1437 1438 1439 1439 1440 1441 1442 1443 1444 1445 1446 1447 1448 1449 1449 1450 1451 1452 1453 1454 1455 1456 1457 1458 1459 1459 1460 1461 1462 1463 1464 1465 1466 1467 1468 1469 1469 1470 1471 1472 1473 1474 1475 1476 1477 1478 1479 1479 1480 1481 1482 1483 1484 1485 1486 1487 1488 1489 1489 1490 1491 1492 1493 1494 1495 1496 1497 1498 1498 1499 1499 1500 1501 1502 1503 1504 1505 1506 1507 1508 1509 1509 1510 1511 1512 1513 1514 1515 1516 1517 1518 1519 1519 1520 1521 1522 1523 1524 1525 1526 1527 1528 1529 1529 1530 1531 1532 1533 1534 1535 1536 1537 1538 1539 1539 1540 1541 1542 1543 1544 1545 1546 1547 1548 1549 1549 1550 1551 1552 1553 1554 1555 1556 1557 1558 1559 1559 1560 1561 1562 1563 1564 1565 1566 1567 1568 1569 1569 1570 1571 1572 1573 1574 1575 1576 1577 1578 1579 1579 1580 1581 1582 1583 1584 1585 1586 1587 1588 1588 1589 1589 1590 1591 1592 1593 1594 1595 1596 1597 1598 1598 1599 1599 1600 1601 1602 1603 1604 1605 1606 1607 1608 1609 1609 1610 1611 1612 1613 1614 1615 1616 1617 1618 1619 1619 1620 1621 1622 1623 1624 1625 1626 1627 1628 1629 1629 1630 1631 1632 163			

Sub-head of estimate.	Amount as per budget-estimate.	District number.	PARTICULARS.	Amount.	Total.
	Rs.		Brought forward	Rs. A. F.	Rs. A. F.
			EXPENDITURE—(continued.)		
			Repairs—(concluded.)		
Public Works— (contd.)					
1,053	40		Surface repairs to Dholly Tajpore road	170 14 0	
2,790	41		to Gyanatty road	2,231 11 0	
2,370	42		to Ratwarah road	1,076 12 0	
463	43		to Singhworal road	469 3 5	
848	44		to Kantes road	117 9 0	
63	.....		Repairs to culverts on	136 8 11	
100	45		Surface repairs to Hurporo road	27 4 0	
250	.....		Repairs to culverts on	210 10 0	
261	46		Surface repairs to Kulanjar road	187 8 0	
600	.....		Repairs to culvert on	591 7 8	
70	47		Surface repairs to Burkagan road	31 3 8	
280	.....		Repairs to culverts on	273 0 6	
169	48		Surface repairs to Bemashal road	208 10 1	
240	.....		Repairs to culverts on	239 14 6	
600	49		Surface repairs to Sukne road	629 0 2	
250	50		to Sharubdeopur road	1,266 14 1	
240	51		to Juran road	393 13 6	
849	52		to Kanti road	1,867 12 6	
849	.....		Repairs to culvert on	60 0 0	
208	53		Surface repair to Torkay road	17 8 0	
360	.....		Repairs to culvert on	494 15 5	
200	54		Surface repairs to Methemerni road	186 1 6	
113	55		to Jupaha Basar road	198 10 10	
750	.....		Repairs to culverts on	156 4 9	
200	56		Surface repairs to Bhosur road	227 8 0	
1,215	57		to Chitwara road	26 7 6	
152	.....		Repairs to culverts on	109 0 0	
2,045	58		Surface repairs to Hurat Jarnalha road	123 5 11	
2,160	59		to Kurlhriree road	1,984 10 11	
1,110	60		to Bhatooria	23 11 7	
2,160	61		to Bimaspore	1,013 0 6	
400	62		to Jandala	418 0 0	
720	63		to Chuchakundur road	698 7 8	
1,330	64		to Rongyadpore	1,080 4 10	
406	65		to Owrai road	425 3 10	
31	.....		Repairs to culverts on	50 0 0	
1,793	66		Surface repairs to Kulyeh road	2,421 2 8	
307	.....		Repairs to culverts on	330 0 0	
1,740	67		Surface repairs to Pela-inachpokowni road	1,597 10 10	
2,180	68		to Koomeh road	1,334 2 4	
1,741	69		to Parehna	955 0 0	
2,395	70		to Butnaha	1,771 6 5	
452	.....		Repairs to culverts on Butnaha road	415 0 3	
2,346	71		Surface repairs to Amosah road	1,291 2 2	
1,316	72		to Salghur	411 13 4	
	.....		to Pekhona	1,500 15 0	
			Repairing bullock shed at Mosufferpore	612 6 3	
			Purchasing gunjals	77 4 2	
				16 0 0	
			Total Repairs	87,420 4 5	
			Establishment.	Rs. A. F.	
33,386					
			Salary of District Engineer for 6 months	4,560 0 0	
			for 19 days of March @ 900	522 9 3	
			" " for 18 ditto	410 5 9	
			" " for 5 months	8,000 0 0	
			of 1 Supervisor for 7 ditto	1,050 0 0	
			of " for 7 days of February @ 150	33 13 11	
			of 1 Overseer for 10 months an 18 days	1,297 10 7	
			of 2 Overseers for 11 months	2,200 0 0	
			of 2 Sub-overseers for 11 "	1,108 0 0	
			of 1 Sub-overseer for 11 "	250 0 0	
			of 1 " for 11 days of March @ 50	19 10 3	
			of 1 " for 6 months	300 0 0	
			Travelling allowance of District Engineer for 10 months	2,357 8 0	
			of Supervisor for 10 "	408 12 0	
			of 1 Overseer for 10 "	399 0 0	
			of 2 Overseers for 10 "	798 0 0	
			of 2 Sub-overseers for 11 "	312 0 0	
			of 1 Sub-overseer for 5 " and 11 days	50 7 0	
			Travelling allowance of 1 Sub-overseer for 6 months	86 0 0	
			Rs.		
			1 Head clerk and accountant for 11 months	620 0 0	
			1 Estimator for 11 months	580 0 0	
			1 Assistant accountant for 11 months	440 0 0	
			1 Clerk for 11 months	405 0 0	
			2 Ditto for 11 months	320 0 0	
			1 Draughtsman for 11 months	605 0 0	
			1 Moonshee for 11 months	220 0 0	
			1 Duty for 11 months	68 0 0	
			6 Office peons for 11 months	204 0 0	
			1 Carpenter for 11 months	110 0 0	
			6 Chhiprasaces for 3 months	90 0 0	
			7 Ditto for 1 month	35 0 0	
			8 Ditto for 1 month	40 0 0	
			9 Ditto for 4 months	180 0 0	
			10 Ditto for 3 months	150 0 0	
			One Surveyor for 11 months	1,100 0 0	
			Horse allowance for 11 months	103 0 0	
			9 Khilases for 4 months	405 0 0	
			1 Khalasoo for 1 month	5 0 0	
			1 Ditto for 21 days of June 1870 @ 5	6 5 0	
			Pay of a tindal for 11 days of September @ 35	19 6 4	
			Pay of a thuda for 6 months @ 16	96 0 0	
			Pay of a moonthoo for 6 months @ 30	60 0 0	
			" of 10 khilases for 6 months @ 4	284 0 0	
			Total carried over	26,133 8 1	
			Carried over		
					1,95,288 10 0

Sub-head of estimate.	Amount in budget estimate.	Particulars.	Amount.	Total.
		Brought forward	Rs. A. P.	Rs. A. P.
EXpenditure—(continued.)				
Establishment—(continued.)				
Public Works— (concluded.)		Rent of District Engineer's office for 8 months @ Rs. 40 for 14 days of February @ Rs. 40	200 0 0	
		Cost of telegraph messages	20 0 0	
		Pay of office sweeper for 11 months @ Rs. 1	11 0 0	
		Postage due on bearing covers received in District Engineer's office	20 5 0	
		Cost of vinegar, paste, &c., for office use	5 8 0	
		Cost of publishing Mathematical Instruments	5 11 0	
		Cart-hire for conveying instruments	5 0 0	
		for " stoneware pipes	4 11 6	
		Cost of stationery	1,144 4 10	
		Charge for a money-order sent to Superintendent, Botanical Garden	0 12 0	
		Cost of postage stamps	134 7 0	
		Salary of 4 punkha-cooles for 5 months @ Rs. 3 " of 1 punkha-coole for 1 month @ Rs. 3	60 0 0	
		" of 4 punkha-cooles for 15 days of April @ Rs. 3	6 0 0	
		Cart-hire for conveying timber, &c.	0 7 0	
		Cost of 2 padlocks purchased for office use at eight annas each	14 1 0	
		Value of 300 tin boxes	0 8 0	
		Wages of coolies for conveying levelling instrument to Seetamurhi	1 6 0	
		Value of one durra purchased for office use	2 4 0	
		Value of four cane baskets	0 6 0	
		Cost of four wire files	15 4 0	
		Cost of repairing a die press	8 10 6	
		Railway fare of a peon for conveying urgent letter to Superintending Engineer, Darbhanga	0 10 0	
		Value of one pound candle for office use	1 4 4	
		Cost of iron screws purchased for fitting plane table	11 0 0	
		Railway freight on cases containing stationery despatched from Calcutta	443 0 6	
		Value of printed forms	50,854 14 2	
		Total	2,181 6 1	
Tools and plant.				
6,260		Keeping and feeding cattle	5,937 9 8	
		Supplying mortar and edge stones	498 16 0	
		Purchasing a theodolite	500 0 0	
		Repairing old stone rollers	516 9 0	
		Carriage of boring instrument	9 7 7	
		Purchasing stone rollers	637 5 8	
		Ditto badges for Nankar coolies	160 0 0	
		Ditto cane basket	243 8 0	
		Ditto a set of boring tools	243 7 8	
		Ditto 2 almirahs	50 0 0	
		Repairing an old tent	56 1 0	
		Making stone roller frames	201 14 6	
		Purchasing 11 degrees for bullocks	16 3 0	
		Ditto belts and badges for chowkidars	240 8 0	
		Value of knives and other implements for tree planting	103 10 0	
		Purchasing carts	188 0 0	
		Repairing 3 water carts	63 0 0	
		Making measuring chains	1 11 0	
		Repairing a leather cap for prismatic compass	6 9 0	
		Purchasing one notice board	16 0 0	
		Ditto one table, one box, and one chair for supervisor	22 0 0	
		Ditto an iron axle and a pair of iron tires	45 0 0	
		Ditto a Bull's patent hand-dredger	86 0 0	
		Repairing carts	66 0 0	
		Purchasing an oval table for Committee room	65 0 0	
		Ditto 2 arm chairs for	150 0 0	
		Ditto 1 almirah for Chairman's office	28 0 0	
		Ditto 2 large tables with deal for District Engineer's office	70 0 0	
		Purchasing 2 small tables for Chairman's office	24 0 0	
		Ditto 8 pigeon holes	18 0 0	
		Ditto 2 record racks	10 0 0	
		Ditto 4 office boxes	30 0 0	
		Ditto 1 mango cot	3 0 0	
		Ditto 1 durree	2 8 0	
		Ditto Tilt cart	200 0 0	
		Ditto iron khentus	66 12 0	
		Repairing 1 dumpy level	2 2 0	
		Cost of clearing boring instruments	2 0 0	
		One stationery cabinet	5 0 0	
		Kudaloes	1,925 9 5	
		Bullocks	1,061 0 0	
		Total	11,860 21 1	
		Deduct excess drawn by District Engineer on account of salary of boring establishment	21 12 0	11,849 19 2
Advances.				
Suspense accounts.		Cash advanced to H. W. Stevens, Esq., District Engineer	1,800 0 0	
		Ditto to Manager of Molipore factory	960 0 0	
		Ditto to ditto of Deyne Chupra	620 0 0	
		Ditto to ditto of Jaintpore	970 0 0	
		Ditto to ditto of Bhimpore	720 0 0	
		Ditto to ditto of Dhurnipore	4,167 6 7	
		Ditto to ditto of Synglys	1,230 0 0	
		Ditto to ditto of Kanli	1,270 0 0	
		Ditto to ditto of Doorish	1,230 0 0	
		Ditto to ditto of Rajkund	100 0 0	
		Ditto to ditto of Chakirkunder Factory	3,000 0 0	
		Ditto to Superintendent, Government Mathematical Instru- ment Department	43 15 0	
		Supplying bricks for Chakdenys bridge	4,101 8 8	
		Carried over	19,622 8 9	22,87,682 7 10